# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $\_$  is attached hereto or  $\underline{X}$  was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on  $\_$  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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Prior Foreign A	oplication(s):		Priority Yes	Claimed <u>No</u>
Number	Country	Day/Month/Year Filed		

There of claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

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**POWER OF ATTORNEY**: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157
PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept to any action to be taken in the Patent and Trademark Office regarding this application or agent and the undersigned. In the event of a change in the persons from whom instance herein will be so notified by the undersigned.	n without direct communication between the U.S. attorney
Full name of sole or first inventor	•
Avi Ash <del>ke</del> nazi	
In contacts along the control	Date
Inventors signature	54.0
\(\frac{1}{4} \)	
Residence	
1456 Tarrytown Street, San Mateo, CA 94402	
Citizensfijp	
US 🏥	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	

Full name of second joint inventor, if any	
David Botstein	
Inventor's signature	Date
2539 Somerset Drive, Belmont, CA 94002	Date
Residence	
US	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	
Inventor's signature	Date
2050 Stockton Street, San Francisco, CA 94133	
Residence	
Canada	
Citizenship	
Citizens <del>up</del> p	
Post Office Address	
1 DNA ឃ្លីay South San Francisco, CA 94080	
LI	
Full name of fourth joint inventor, if any	
Dan L. Eaton	
THE STATE OF THE S	
Inventor's signature	Date
75 Knighi Drive, San Rafael, CA 94901	
Residence	
US III	
Citizen phip	
Concessing and the second seco	

Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of fifth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	•
Inventor's signature 538 18th Avenue, San Francisco, CA 94121	Date
Residence US	
Citizenship	
Post Office Address  1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
Inventer's signature 19 Başııısıde Way, Alameda, CA 94502	Date
Residence US ∮≟	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	,
Full name of eighth joint inventor, if any	Will work to the second of the
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of ninth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizenship	
Post Office Address  1 DNA Way  South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey Goddard	
Inventor signature 110 Corigo Street, San Francisco, CA 94131	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any			
J. Christopher Grimaldi			
Inventor's signature	 <del></del>	 	

Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Inventor's signature Date 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship Į Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Inventor's signature Date 64 Seward Street, San Francisco, CA 94114 Residence GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

ruii name of seventeenth joint inventor, if any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
Residence Canada	
CitizensBip	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full nation of nineteenth joint inventor, if any Nicholas F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US ♣≟	<b>v</b> .
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any	
Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizeoship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citize真動ip	
Post Office Address 1 DNA Way South San Francisco, CA 94080	•
Full/name of twenty-fourth joint inventor, if any	é/role 1
Inventor's signature  William I. Wood	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

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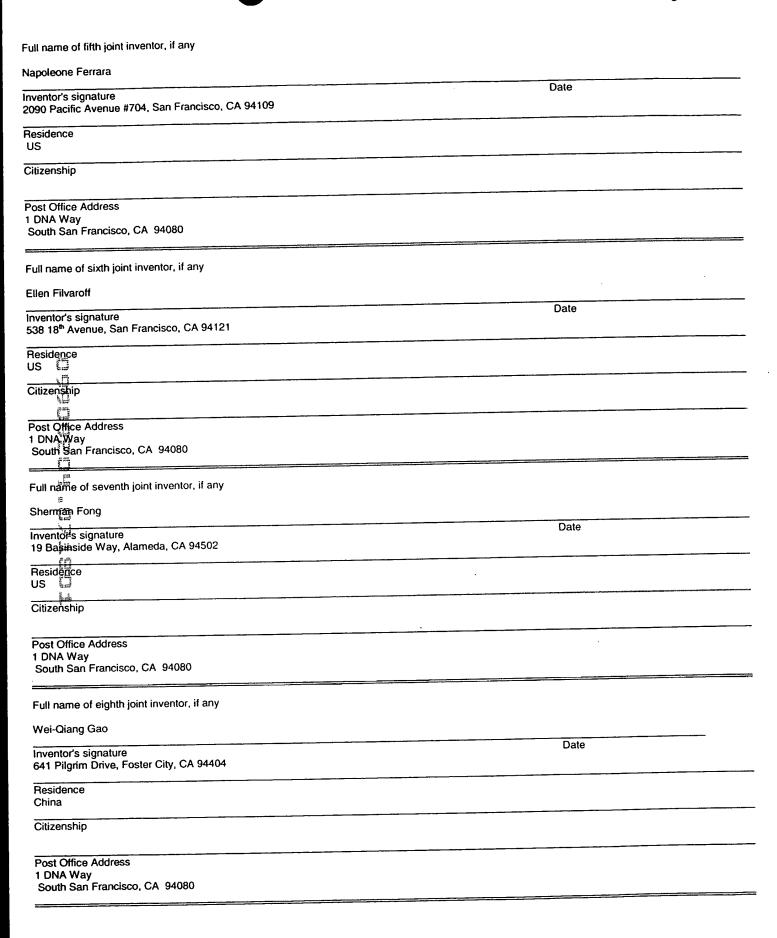
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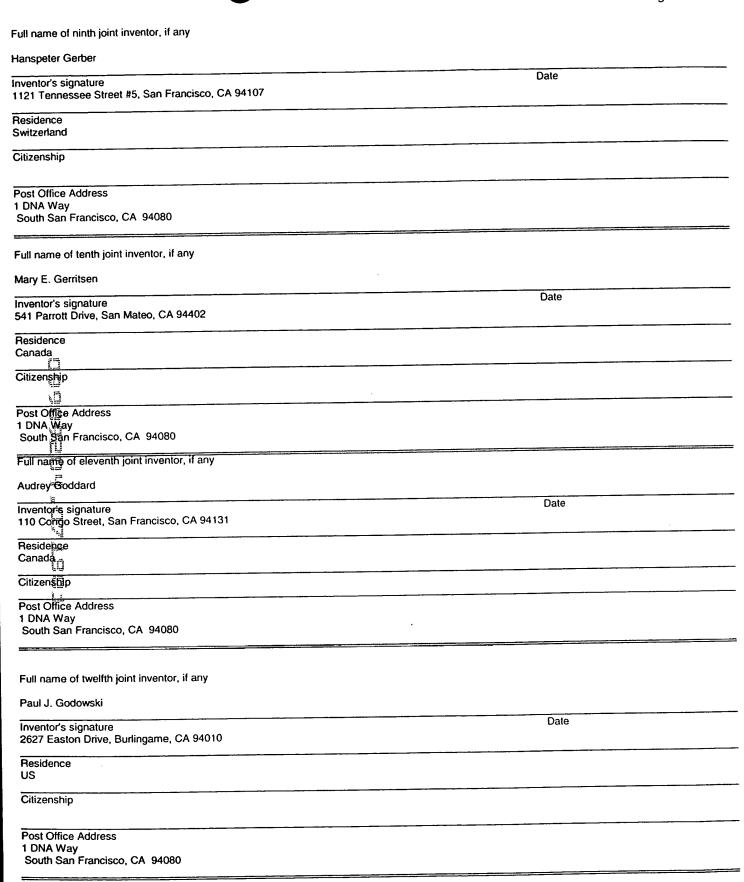
Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

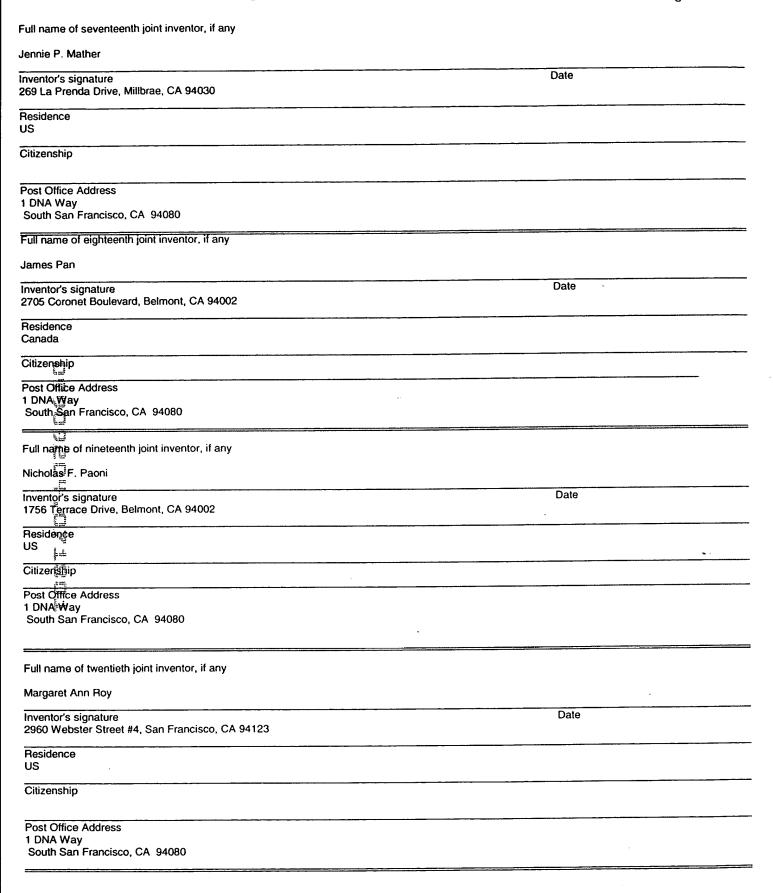
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Full name of second joint inventor, if any	
David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan L. Eaton	;
Inventors signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence US (f)	
Citizen ship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





Date
Date
Date
-
Date
Date





Full name of twenty-first joint inventor, if any

nothy A. Stewart	Date
entor's signature 5 Douglass Street, San Francisco, CA 94114	
sidence	
izenship	
ost Office Address DNA Way	
outh San Francisco, CA 94080	
ull name of twenty-second joint inventor, if any	
aniel Tumas	
ventor's signature	Date
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Sitizen(statio	
Post Office Address	
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South San Francisco, CA 94080	
	. )
Full name of twenty-third joint inventor, if any	6/5/1
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P. Mickey Williams	Date
Inventor's signature	Date
509 Alite Avenue, Half Moon Bay, CA 94019	
Residence	
us <sup>se</sup> Ei	
Citizenship	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
	Date
Inventor's signature	
William I. Wood	
Residence	
35 Southdown Court, Hillsborough, CA 94010	
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US	
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Paul E. Rauch, Ph.D - Reg. No. 38,591
K. Shannon Mrksich - Reg. No. 36,675

Tom Wrona - Reg. No. is 44,410

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Paul E. Rauch, Ph.D.

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### Full name of second joint inventor, if any David Botstein Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan La Eaton Inventers signature 75 Knight Drive, San Rafael, CA 94901 Date Residence US

Citizenship

Post Office Address 1 DNA Way

South San Francisco, CA 94080

Full name of fifth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121	Date
Residence US	
Citizenship	
Post @fice Address  1 DNA Way  South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature 19 Bastaside Way, Alameda, CA 94502	Date
Residence US U	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of ninth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizeaship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey Goddard	
Inventages signature 110 Congo Street, San Francisco, CA 94131	Date
Residence Canada	
Citize hehip	
Post Öffice Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

full name of thirteenth joint inventor, if any	
. Christopher Grimaldi	
nventor's signature 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	Date
Residence JS	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any  Kenneth J. Hillan	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
Residence Canada 	
Citizenship	
Post Office Address  1 DNA Way  South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature 1756 Ferrace Drive, Belmont, CA 94002	Date
Residence US (C	
Citizensinp	
Post Öffice Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any	
Fimothy A. Stewart	
nventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas  Daniel Tumas	6-21-201
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizeคship	
Post Office Address  1 DNAWay South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature 509 Alio Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
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1456 Tarytown Street, San Mateo, CA 94402

Citizensbip US

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1 DNA Way

South San Francisco, CA 94080

Full name of second joint inventor, if any **David Botstein** Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L∉Eaton Date Inventor's signature 75 Knight Drive, San Rafael, CA 94901 Residence US Citizenship Post Office Address 1 DNA Way

South San Francisco, CA 94080

Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature 19 Başiriside Way, Alameda, CA 94502 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

ull name of ninth joint inventor, if any	
lanspeter Gerber	Date
nventor's signature 121 Tennessee Street #5, San Francisco, CA 94107	Date
desidence Switzerland	
Citizenship	
Post Office Address I DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey <del>, G</del> oddard	
Inventors signature 110 Corigo Street, San Francisco, CA 94131	Date
Resid <u>enc</u> e Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	Date
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	
Residence US	
Citizenship	•
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any	
J. Christopher Grimaldi Inventor's signature 1434 36th Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenshìp	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	·
Kenneth J. Hillan	Date
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
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Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

-uii name of seventeenth joint inventor, it arry	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date ·
Residence Canada	
Citizens p	
Post Office Address 1 DNA way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any  Nicholas F. Paoni	
Inventé de signature 1756 Tegrace Drive, Belmont, CA 94002	Date
Residence US []	~
Citizen ship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any Timothy A. Stewart	6 18 01
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizeriship	
Post Office Address 1 DNA Vay South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventors signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US (f)	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	•
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) \_ is attached hereto or X was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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Prior Foreign Application(s):

Priority Claimed
Yes No

Number Country Day/Month/Year Filed

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See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)
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09157
PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

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#### Full name of second joint inventor, if any

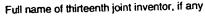
David Botstein	
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Luc Desnoyers	Date
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Napoleone Ferrara	
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Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	
Residence	
US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121	Date
Residence	
Residence	
Post Office Address  DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
inventor's signature  Se Basinside Way, Alameda, CA 94502	Date
SO Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
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Margaret Ann Roy	6/18/2001
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Full name of twenty-third joint inventor, if any  R. Mickey Williams	
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Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Post Office Address
1 DNA Way

South San Francisco, CA 94080



Full name of second joint inventor, if any

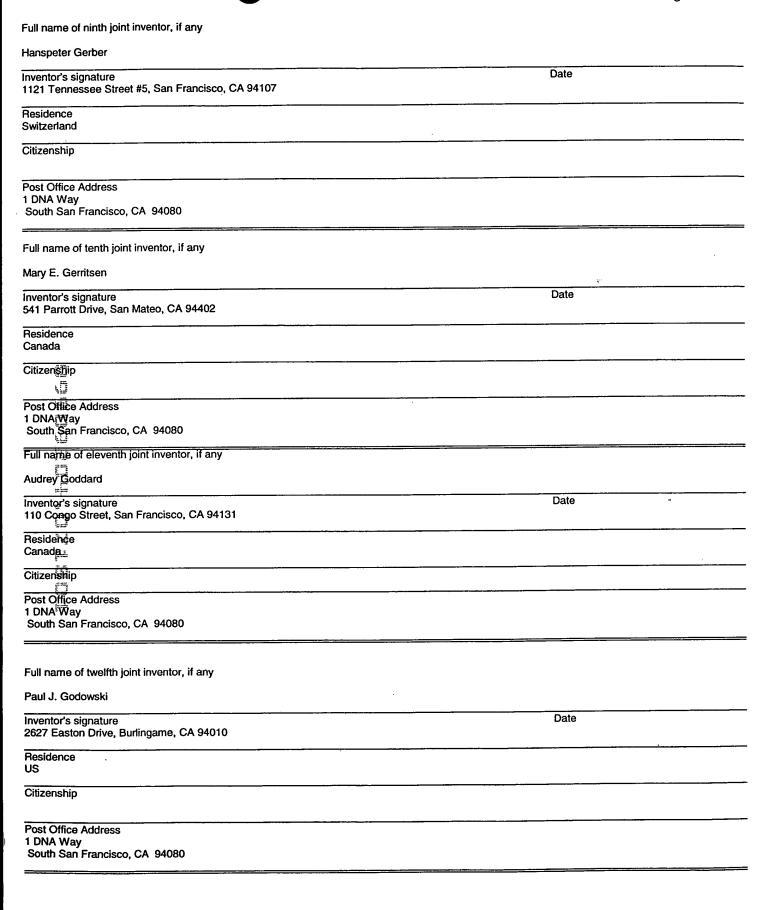
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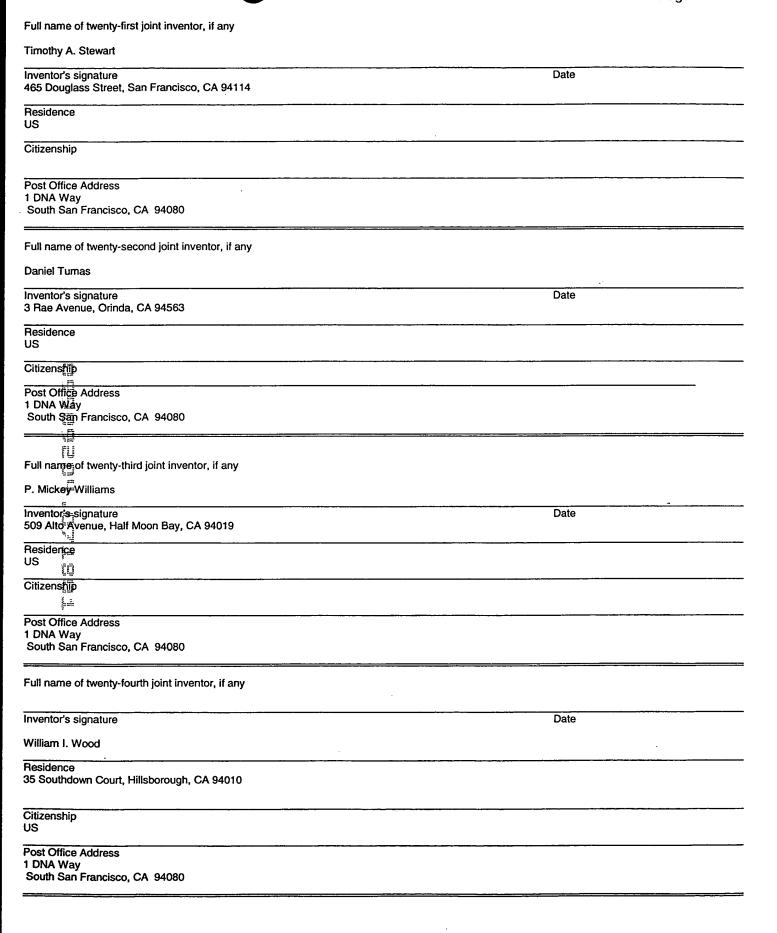
Full name of fifth joint inventor, if any

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Full name of seventh joint inventor, if any	<u>-</u>
Sherman Fong	Date
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Citizenship	***************************************	
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S. E			<u>Yes</u> <u>No</u>
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Avi Ashkenazi

Inventor s signature

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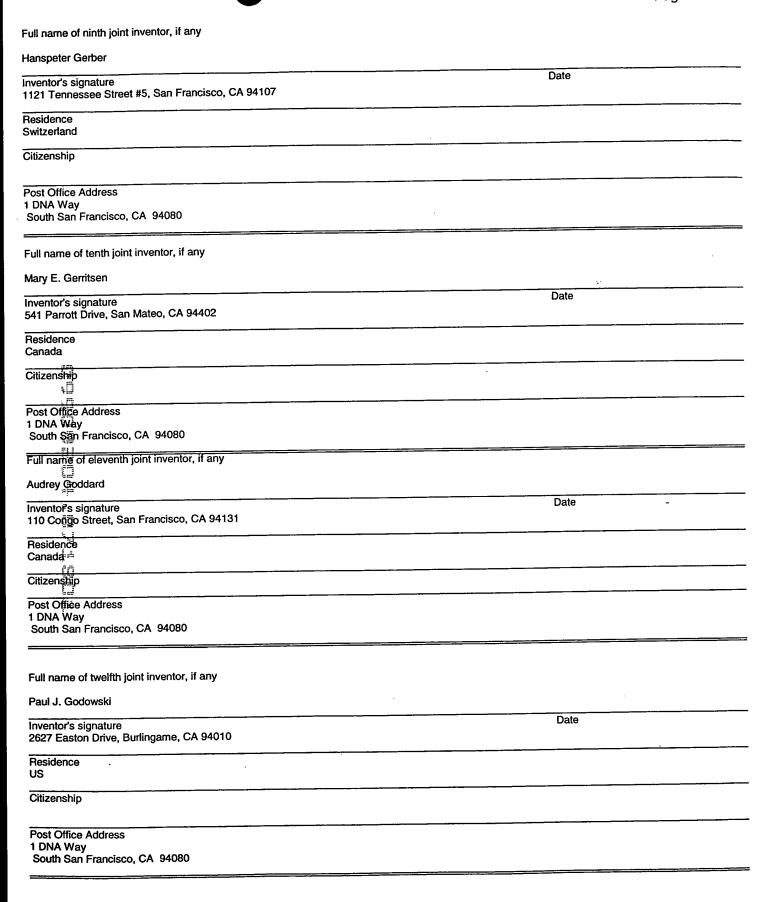
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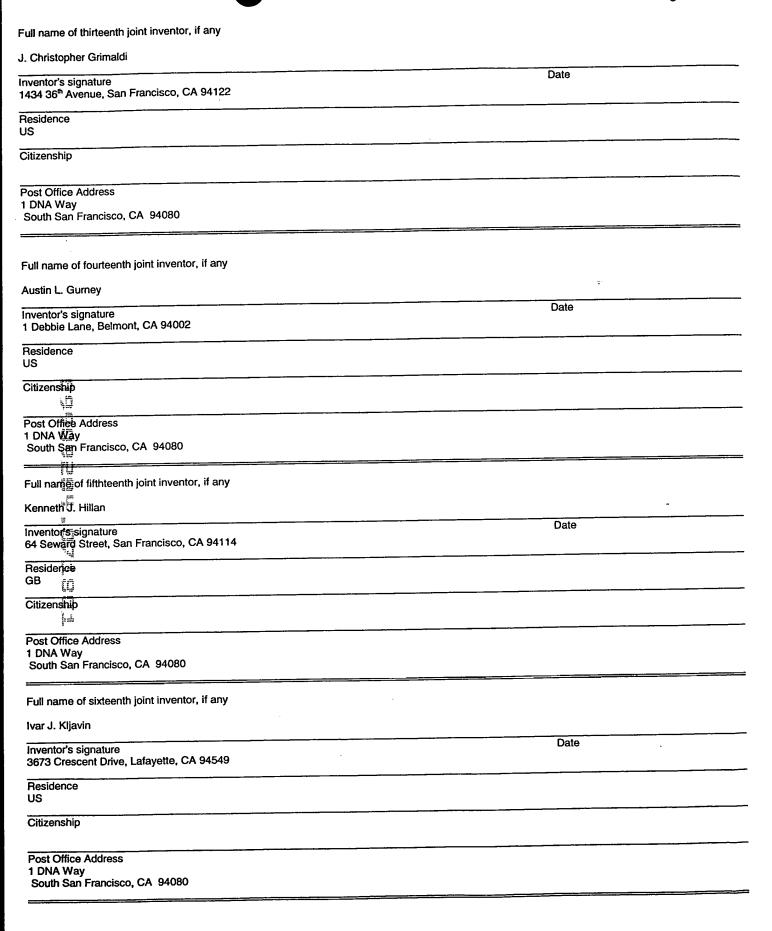
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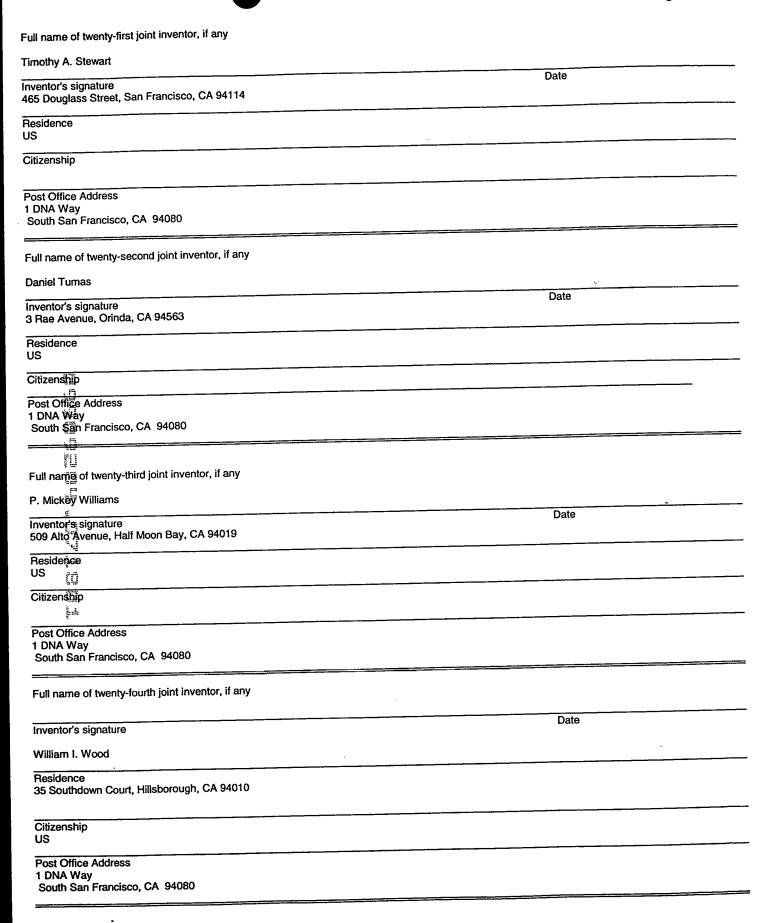
Tui haire of Second Joint Inventor, in any	
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Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date .
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





Date
Date
•
June 18/0/
Date 2.
Date -
Date



# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) \_ is attached hereto or X was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or

inventor's certific		e also identified below any foreign application for on which priority is claimed:	patent or inventor's certificate have a
Prior Foreign Ap	pplication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	-
		nited States Code, §119(e) of any United States pr	rovisional applications(s) listed below:
See Attached A	Appendix A (Listing 62)	U.S. Provisional Patent Applications)	
Application Ser.		Filing Date	

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney .D or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full Fame of sole or first inventor Avi Ashkenazi Inventor's signature Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship บระ Post Office Address 1 DNA Way South San Francisco, CA 94080

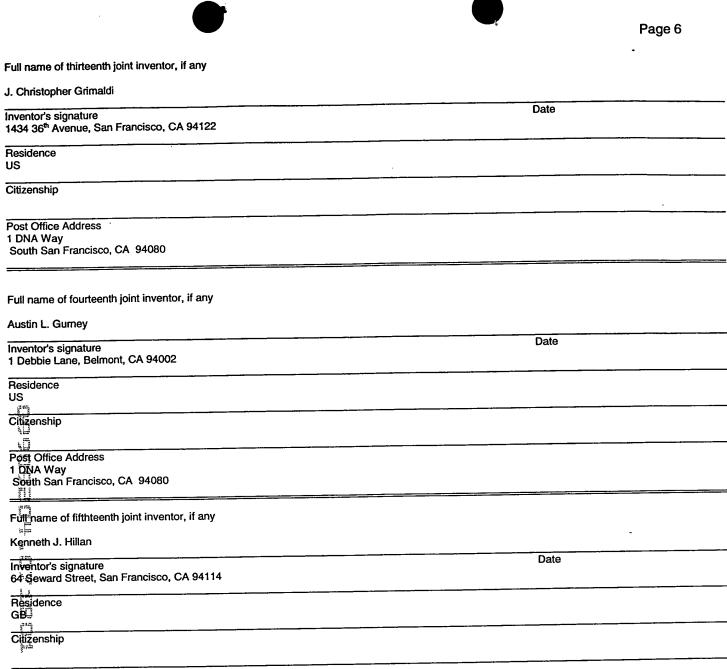
#### Full name of second joint inventor, if any

Full flame of Second Joint Inventor, if any	
David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address  1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full-hame of fourth joint inventor, if any	
Dan-L. Eaton Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

#### Full name of fifth joint inventor, if any

Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Inventor's signature 538 18th Avenue, San Francisco, CA 94121	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full-name of seventh joint inventor, if any	•
Sherman Fong Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence USE	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	Date
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

ull name of ninth joint inventor, if any	
lanspeter Gerber	Date
ventor's signature 121 Tennessee Street #5, San Francisco, CA 94107	
Residence Switzerland	
Citizenship	<u> </u>
Post Office Address	
South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	D-14-
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
Ciţizenship	
VD	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Fulf name of eleventh joint inventor, if any	
Auding Goddard	Date
Inventor's signature 110_Congo Street, San Francisco, CA 94131	
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	Date
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	
Residence US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	



Date

Post Office Address
1 DNA Way

South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549

Residence US

Citizenship

Post Office Address
1 DNA Way

South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any Jennie P. Mather	dool
inventor's signature	0/22/0 / Date/
269 La Prenda Drive, Millbrae, CA 94030	
Residence US	
Citizenship	
Post Office Address  1 DNA Way  South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Fill name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US <sup>-1</sup>	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any	
Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address  1 DNA Way  South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	• •
Full-name of twenty-third joint inventor, if any  Pullickey Williams	_
Inventor's signature 509-Alto Avenue, Half Moon Bay, CA 94019	Date
Residence	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

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Prior Eoreign Application(s):

No Yes

Number

Country

Day/Month/Year Filed

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See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

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U913 /
PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

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The undersigned hereby authorizes the U.S. attorney or agent named herein to any action to be taken in the Patent and Trademark Office regarding this appropriate and the undersigned. In the event of a change in the persons from wherein will be so notified by the undersigned.	iplication without direct communication between the 0.3. attorney
Full name of sole or first inventor	
\$500°	
Avi Ashkenazi	
	Date
Inventors signature	Date
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Residence	
1456 Tarrytown Street, San Mateo, CA 94402	
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Citizenship	
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Post Office Address	<del></del>
1 DNA Way	
South San Erangiana CA 94080	

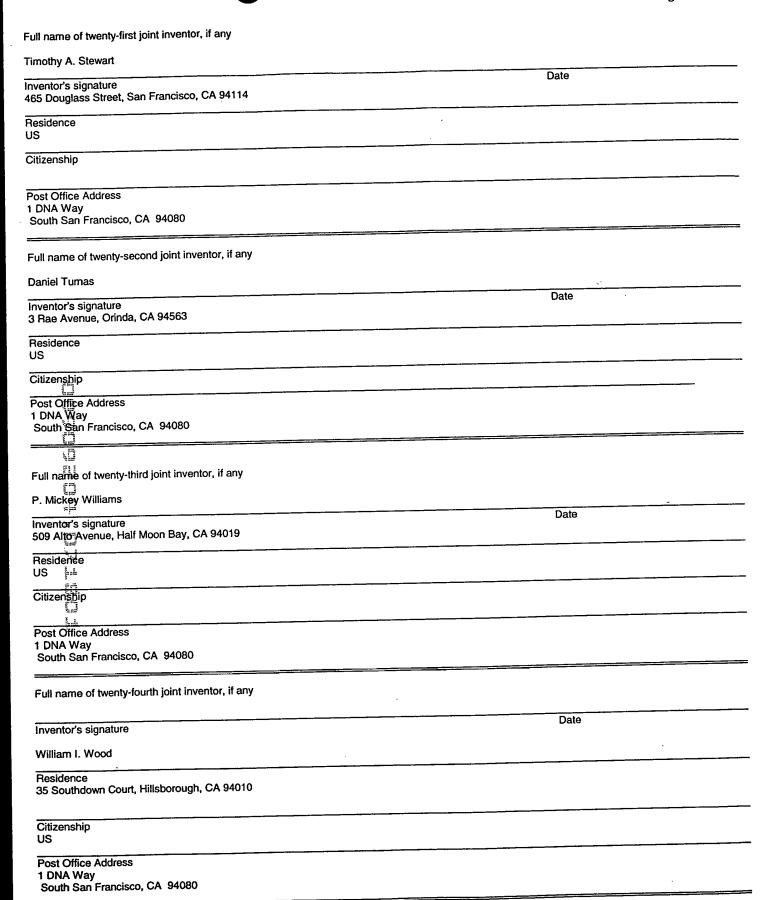
Full name of second joint inventor, if any	
David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan L. Eaton	
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence US	
Citizenship	·
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109  Residence US  Citizenship	Full name of fifth joint inventor, if any	
Inventor's signature Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94109  Full name of sixth joint inventor, if any Ellen Filvaroff Inventor's signature Sat 1 PA Venue, San Francisco, CA 94121  Residence US  Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94121  Residence US  Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of sixth joint inventor, if any Sheman Fong Inventor's signature San	Napoleone Ferrara	
US Citizenship Peat Office Address 1 DNA Way South San Francisco, CA 94080  Full name of sixth joint inventor, if any Ellen Filvaroff Inventor's signature Sal 18 Avenue, San Francisco, CA 94121  Fascidence US Citizenship Citizenship Citizenship South San Francisco, CA 94080  Full name of seventh joint inventor, if any Sheman Fong  Teventor's signature Sal 18 Avenue, San Francisco, CA 94080  Full name of elegation of seventh joint inventor, if any Facilizenship Citizenship Full name of elegation of seventh joint inventor, if any Sheman Fong  Residence US Full name of elegation of seventh joint inventor, if any Wei-Qiang Gao Inventor's signature Full name of elegation joint inventor, if any Wei-Qiang Gao Inventor's signature Full name of elegation joint inventor, if any Wei-Qiang Gao Inventor's signature Full name of elegation joint inventor, if any Full name of elegation joint invento	Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of sixth joint inventor, if any  Ellen Filvaroff Inventor's signature Sast 18* Avenue, San Francisco, CA 94121  Residence US  Critzenship  Critzenship  John Way South San Francisco, CA 94080  [1]  Full name of eye and inventor, if any  Sheman Fong  Inventor's signature  Date  Date  Date  Date  Date  Date  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of eighth joint inventor, if any  Wei-Qiang Gao  Full name of eighth joint inventor, if any  Wei-Qiang Gao  Inventor's signature  Date  Date  Date  Date  Date  Critzenship  Critzenship  Critzenship  Date  Date  Date  Critzenship  Date  Date  Date	Residence US	
I DNA Way South San Francisco, CA 94080  Full name of sixth joint inventor, if any  Ellen Filward inventor's signature S38 18th Avenue, San Francisco, CA 94121  Residence US Citizenship Citizenship Fost Office Address 1 DNA Way South San Francisco, CA 94080  Full name of eighth joint inventor, if any Fost Office Address 1 DNA Way South San Francisco, CA 94080  Full name of eighth joint inventor, if any Wel-Qiang Gao Inventor's signature 1 DNA Way South San Francisco, CA 94080  Full name of eighth joint inventor, if any Wel-Qiang Gao Inventor's signature Date  Date  Date  Date  Date  Citizenship  Pest Office Address 1 DNA Way South San Francisco, CA 940404  Residence China Citizenship Pest Office Address 1 DNA Way South San Francisco, CA 94404  Residence China Citizenship Pest Office Address 1 DNA Way South San Francisco, CA 94404  Residence China DNA Way South San Francisco, CA 94404	Citizenship	
Ellen Filvaroff  Inventor's signature 538 18* Avenue, San Francisco, CA 94121  Residence US FI Citizenship Post Office Address 1 DNA Way Sherman Fong Inventor's signature 19 Bashaited Way, Alameda, CA 94502  Residence US FI Citizenship Post Office Address 1 DNA Way Sherman Fong Inventor's signature 19 Bashaited Way, Alameda, CA 94502  Residence US FI Inventor's signature 10 Date 10 Date 11 Date 12 Date 13 Date 14 Date 15 Date 16 Date 17 Date 18 Date	Post Office Address 1 DNA Way South San Francisco, CA 94080	
Ellen Filvaroff Inventor's signature S38 18th Avenue, San Francisco, CA 94121  Residence US Citizenship South San Francisco, CA 94080 Full name of eighth joint inventor, if any Pest Office Address 1 DNA Way South San Francisco, CA 94080  Full name of eighth joint inventor, if any Wei-Claing Gao Inventor's signature Post Office Address 1 DNA Way Seeman Francisco, CA 94080  Full name of eighth joint inventor, if any Wei-Claing Gao Inventor's signature Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of eighth joint inventor, if any Wei-Claing Gao Inventor's signature Post Office Address 1 DNA Way South San Francisco, CA 94404  Residence China Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94404  Residence China Citizenship	Full name of sixth joint inventor, if any	
Inventor's signature US Citizenship Post Office Address 1 DNA Way Sherman Frong Citizenship Post Office Address 1 DNA Way Sherman Frong Inventor's eignature 19 Bashaside Way, Alameda, CA 94502 Residence US	Ellen Filvaroff	
Citizenship  Post Office Address 1 DNA Way South 8-bn Francisco, CA 94080  Full name of seventh joint inventor, if any  Pest Office Address 1 DNA Way South 8-bn Francisco, CA 94080  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of eighth joint inventor, if any  Wel-Clang Gao  Inventor's signature 641 Piligrim Drive, Foster City, CA 94404  Residence China Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94404  Residence China Citizenship	Inventor's signature 538 18th Avenue, San Francisco, CA 94121	Date
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Post Office Address 1 DNA Way 1 DNA Way 2 South Sen Francisco, CA 94080  Full name of seventh joint inventor, if any 2 Sheman Fong 1 Inventor's signature 19 Bashiside Way, Alameda, CA 94502 10 Citizenship  Post Office Address 1 DNA Way 2 South San Francisco, CA 94080  Full name of eighth joint inventor, if any Wei-Clang Gao Inventor's signature 641 Piggrature 642 Piggrature 643 Piggrature 644 Piggrature 644 Piggrature 645 Piggrature 646 Piggrature 647 Piggrature 647 Piggrature 648 Piggrature 649 Piggrature 649 Piggrature 649 Piggrature 649 Piggrature 640 Piggrature 649 Piggrature 640 Piggrature 640 Piggrature 641 Piggrature 642	Citizenskip	
Full name of seventh joint inventor, if any Sherman Fong Inventor's signature 19 Bashiside Way, Alameda, CA 94502  Residence US  The sidence U	Post Office Address	
Sherman Fong Inventor's signature 19 Basinside Way, Alameda, CA 94502  Residence US		
Inventor's signature 19 Basinside Way, Alameda, CA 94502  Residence US  Title Residence China  Post Office Address 1 DNA Way  Post Office Address 1 DNA Way  Post Office Address 1 DNA Way		-
Residence US US US US US US US US Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of eighth joint inventor, if any Wei-Qiang Gao Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404  Residence China  Citizenship  Post Office Address 1 DNA Way	Inventorรี่ signature 19 Basinside Way, Alameda, CA 94502	Date
Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of eighth joint inventor, if any Wei-Qiang Gao Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404  Residence China  Citizenship  Post Office Address 1 DNA Way	Residence US	
1 DNA Way South San Francisco, CA 94080  Full name of eighth joint inventor, if any  Wei-Qiang Gao  Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404  Residence China  Citizenship  Post Office Address 1 DNA Way	Citizenship	
Wei-Qiang Gao Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404  Residence China  Citizenship  Post Office Address 1 DNA Way	1 DNA Way	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404  Residence China  Citizenship  Post Office Address 1 DNA Way	Full name of eighth joint inventor, if any	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404  Residence China  Citizenship  Post Office Address 1 DNA Way	Wei-Qiang Gao	
Citizenship  Post Office Address 1 DNA Way	Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Post Office Address 1 DNA Way		
1 DNA Way	Citizenship	
	1 DNA Way	

Full name of ninth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	٤٠
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any  Audrey Goddard	
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date _
Residence Canada	
Citizenនុំព្រែក	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	-
Inventore signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	06-18-01
Inventor's signature 3673 Crescent Drive, Lafagette, Co 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any		
Jennie P. Mather		
Inventore eigenture	Date	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030		
Residence		
US		
Citizenship		
Post Office Address		
1 DNA Way South San Francisco, CA 94080		
Full name of eighteenth joint inventor, if any		
James Pan		
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date **	
Residence Canada		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of nineteenth joint inventor, if any		
Nicholas F. Paoni		
Inventor s. signature 1756 Terrace Drive, Belmont, CA 94002	Date -	
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		_
Full name of twentieth joint inventor, if any		
Margaret Ann Roy		
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date	<u></u>
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		



Docket No. P1618P2C1

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Priority Claimed

Prior Foreign Ap	oplication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	
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See Attached Application Ser	Appendix A (Listing 62	U.S. Provisional Patent Applications) Filing Date	
Application Ser	. 140.	,g	Undiana(a) listed below and insofar

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PATENT TRADEMARK OFFICE

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*id	amed herein to accept and follow instructions from his foreign patent agent as arding this application without direct communication between the U.S. attorney ersons from whom instructions may be taken, the U.S. attorney or agent named
Full name of sole or first inventor	
9 mg	
Avi Ashkenazi	
Inventor's signature	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citi <i>ż</i> śńship US []	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

#### Full name of second joint inventor, if any

David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	Date
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan t. Eaton  Inventor's signature	Date
75 Kriight Drive, San Rafael, CA 94901	
Residence US	
Citizē <u>n</u> ship <u>L</u> ≟	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of	fifth joint	inventor, if	any
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Ill name of fifth joint inventor, if any	
apoleone Ferrara	Date
ventor's signature 90 Pacific Avenue #704, San Francisco, CA 94109	
esidence IS	
tizenship	
ost Office Address DNA Way South San Francisco, CA 94080	
full name of sixth joint inventor, if any	
illen Filvaroff	Date
nventor's signature 38 18th Avenue, San Francisco, CA 94121	
Residence US	
Citizenship	
Post Office Address  1 DNA Way  South San Francisco, CA 94080	
Full hame of seventh joint inventor, if any	·
Sherman Fong	Date
Inventor's signature 19 Başinside Way, Alameda, CA 94502	
Residence US (Í	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	

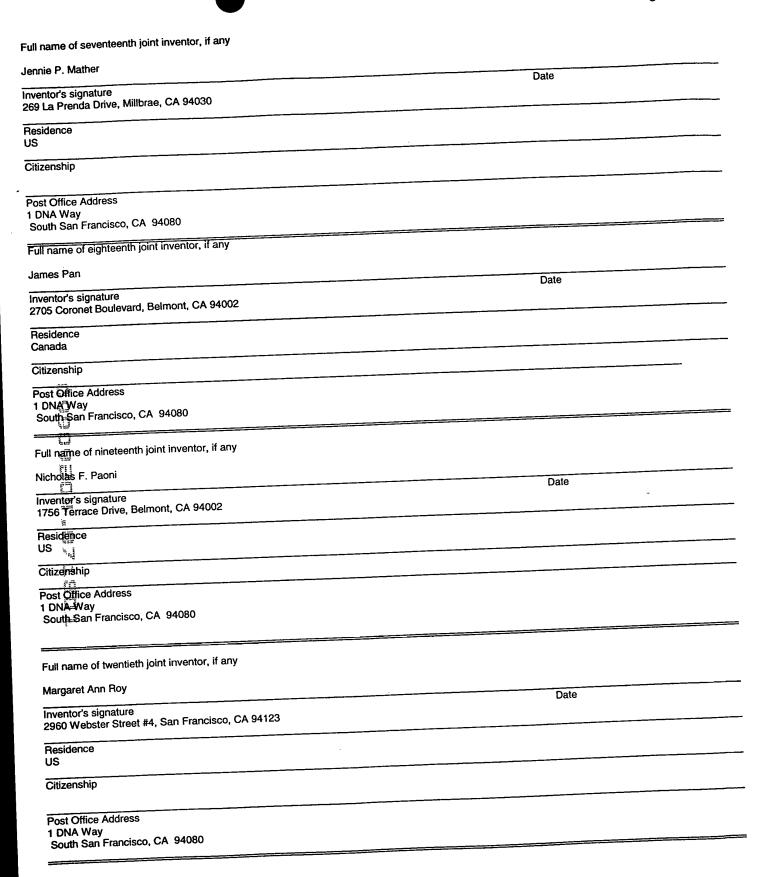


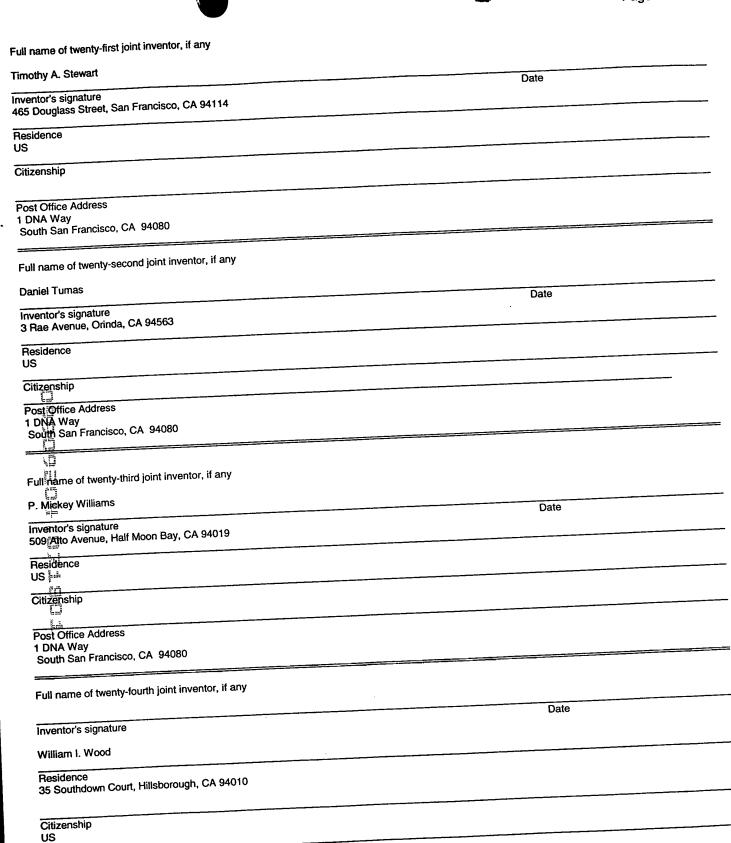
Full name of ninth joint inventor, if any

Post Office Address 1 DNA Way South San Francisco, CA 94080

- un name of finite point artistics, in any	
Hanspeter Gerber	Date
nventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	Date
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way	
South:San Francisco, CA 94080  Full pame of eleventh joint inventor, if any	
Audress Goddard	
Inventor's signature	Date
110 Congo Street, San Francisco, CA 94131	
Residence Canada	
Citizenship	
Post Office Address 1 DNA:Way South San Francisco, CA 94080	
Souri San Francisco, GN 0 1000	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	Date
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	
Citizenship	

full name of thirteenth joint inventor, if any	
l. Christopher Grimaldi	Data
nventor's signature 434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	Date
tesidence JS	
Citizenship	
Post Office Address DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gumey	· Date
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan KUNCH VIVIC	6\) & ((\) Date
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB [1]	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	





Post Office Address
1 DNA Way

### COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

# Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

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inventor's certificate is to the application on which priority is claimed:		
inventer's certificate listed below the application on which priority is claimed: filing date before that of the application on which priority is claimed:	Priority_	<u>Claimed</u>
	Yes	No
Prior Foreign Application(s):		
\[ \frac{\frac{1}{2}}{2} \]		
Day/Month/Year Filed	<u> </u>	
Number Country Day/World Vestions   Number Country Day/World Vesti	ations(s) li	sted below:
Till of United States Code, §119(e) of any United States provisional applied		
Thereby-claim the benefit under Little 35, United States 5 5 5 7 5		
See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)		
Con Attached Appendix A (Listing 62 U.S. Provisional Lucitory)		

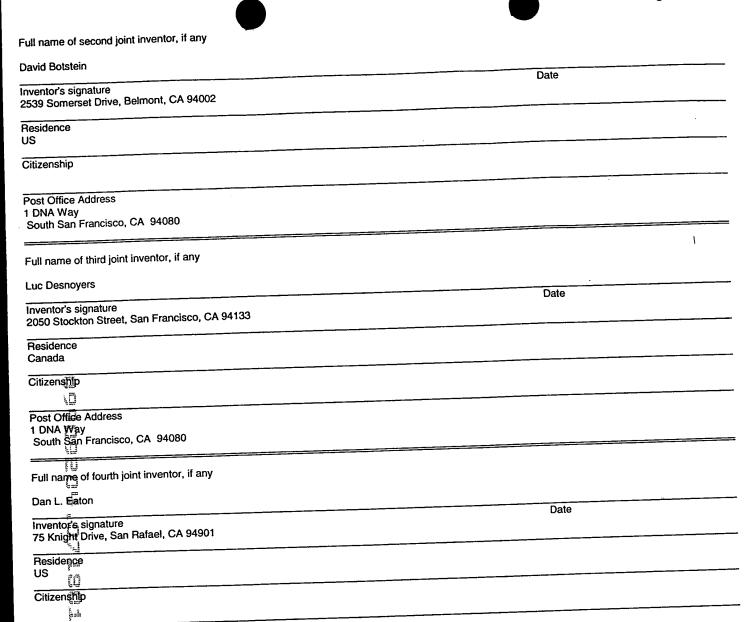
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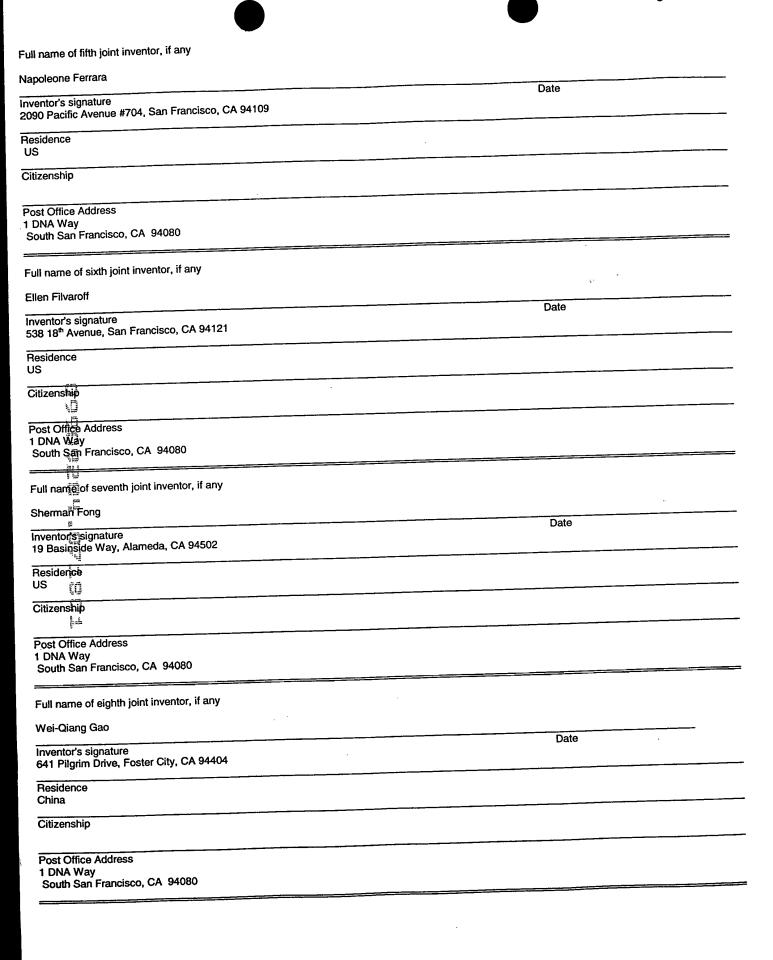
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410 PATENT TRADEMARK OFFICE Send correspondence to the following address: Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 Thereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code knowledge that willing laise statements and the like so made are pullishable by line of imprisonment of both, under and that will false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the application without direct communication between the U.S. attorney go any action to be taken in the Faterica to Traderitatic Onice regarding this application without direct continuition location between the o.s. attorney or agent named for agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Date Avi Ashkenazi Inventor's signature O 1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

Post Office Address 1 DNA Way



Post Office Address
1 DNA Way





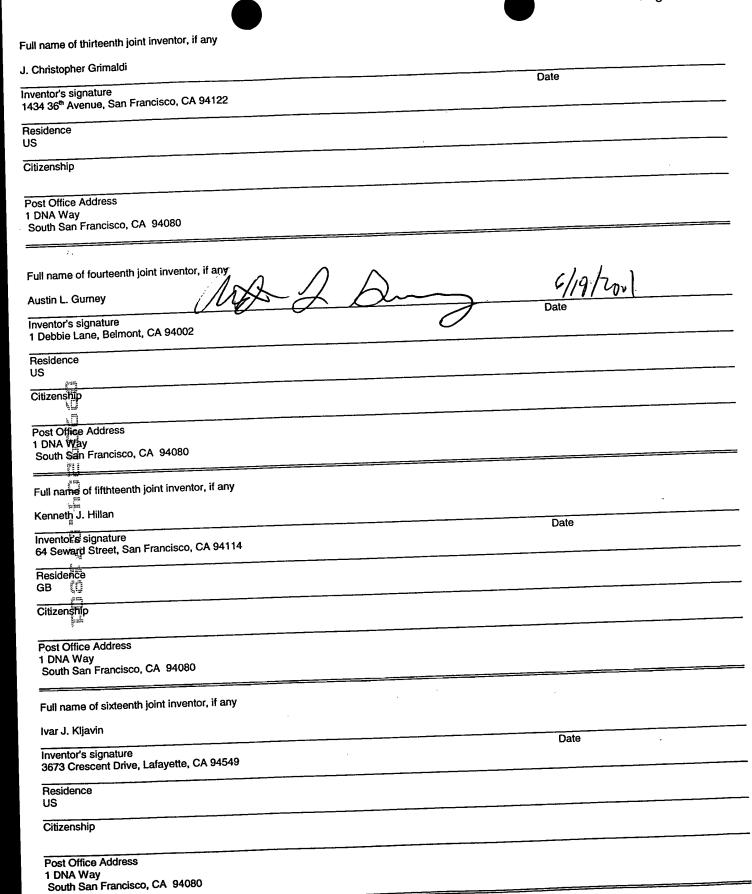


Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Date Inventor's signature 110 Congo Street, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Residence

Post Office Address 1 DNA Way

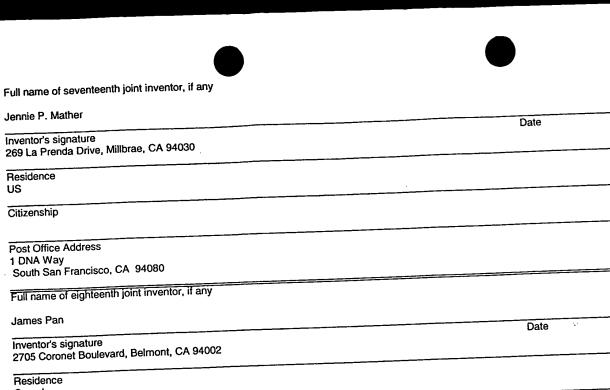
US

Citizenship



Date

Date



Jennie P. Mather

Residence υs

Citizenship

James Pan

Residence Canada Citizenship

Inventor's signature

Post Office Address 1 DNA Way

Inventor's signature

Post Office Address

Nicholas F. Paoni

Residence US

Citizenştip

Inventor's signature

Post Office Address 1 DNA Way

Margaret Ann Roy

Inventor's signature

Post Office Address 1 DNA Way

South San Francisco, CA 94080

Residence US

Citizenship

1 DNA Way South San Francisco, CA 94080

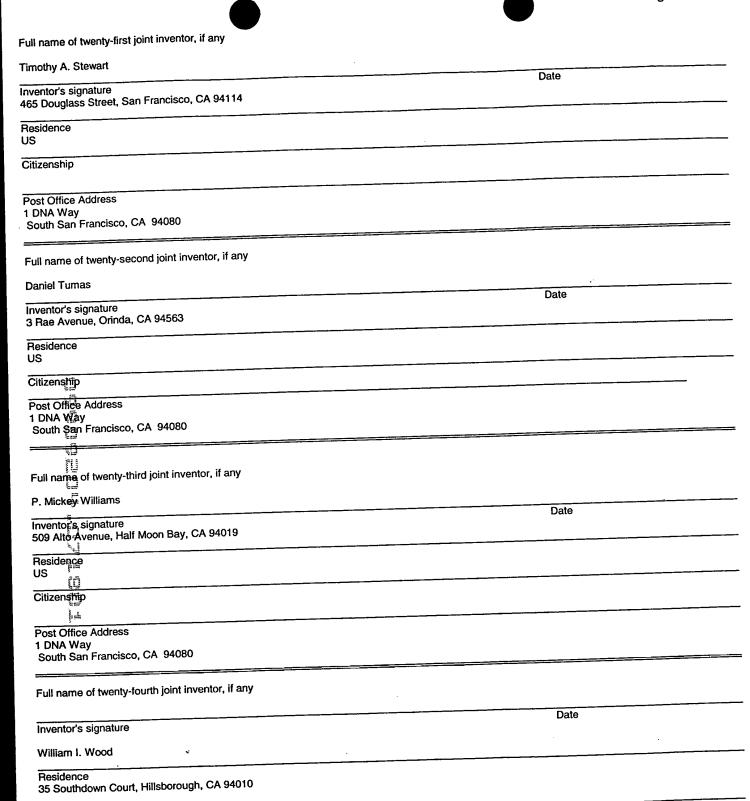
Full name of nineteenth joint inventor, if any

1756 Terrace Drive, Belmont, CA 94002

South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

2960 Webster Street #4, San Francisco, CA 94123



Citizenship US

Post Office Address
1 DNA Way



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I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Filing Date Application Ser. No.

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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

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Send correspondence to the following address:

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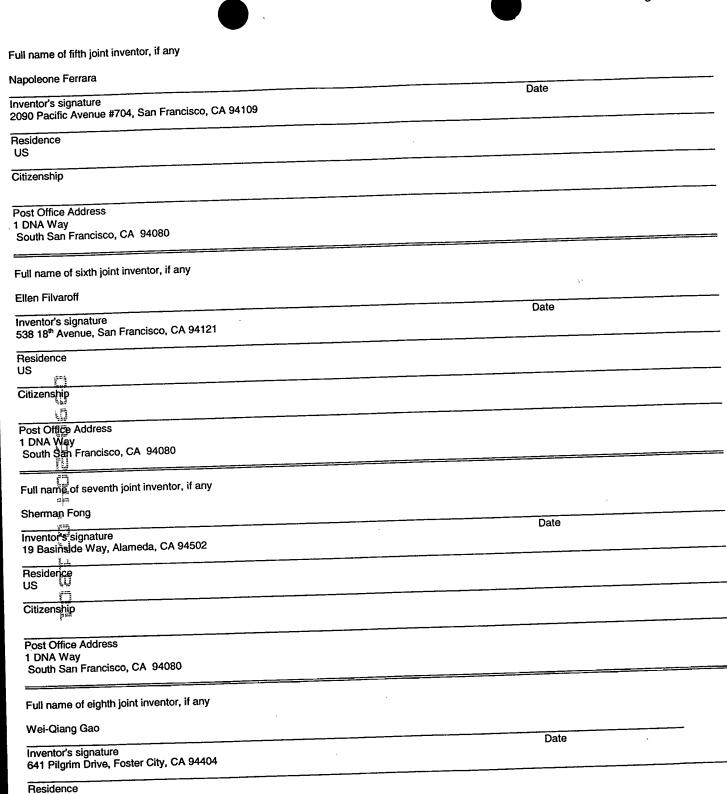
Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Inventor's signature Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

#### Full name of second joint inventor, if any **David Botstein** Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Ę Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Date Inventor's signature 75 Knight Drive, San Rafael, CA 94901 Residence US Ø Citizenship

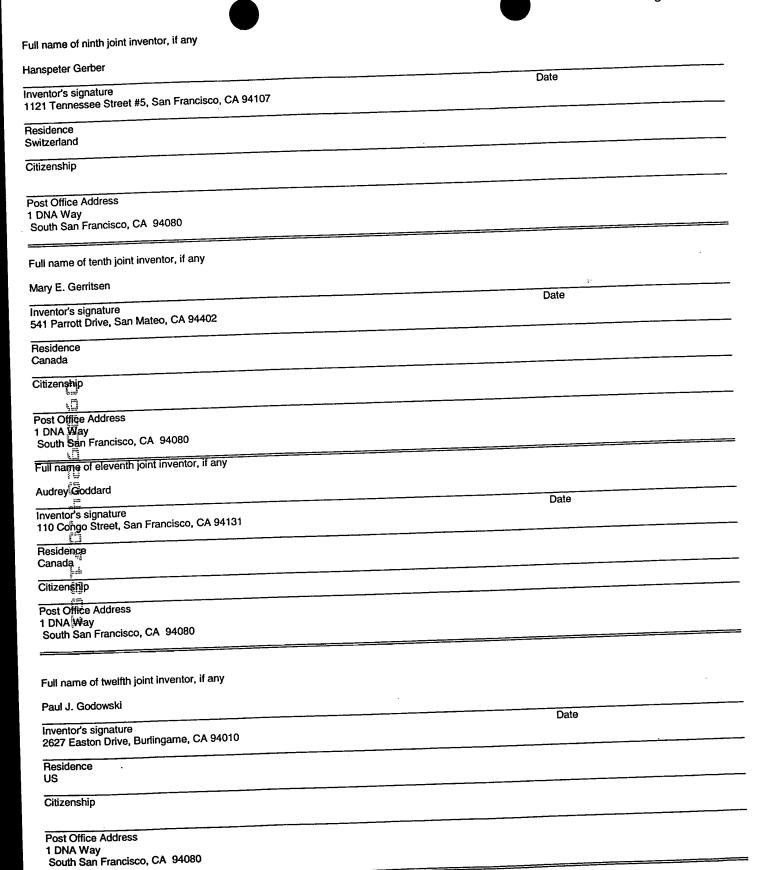
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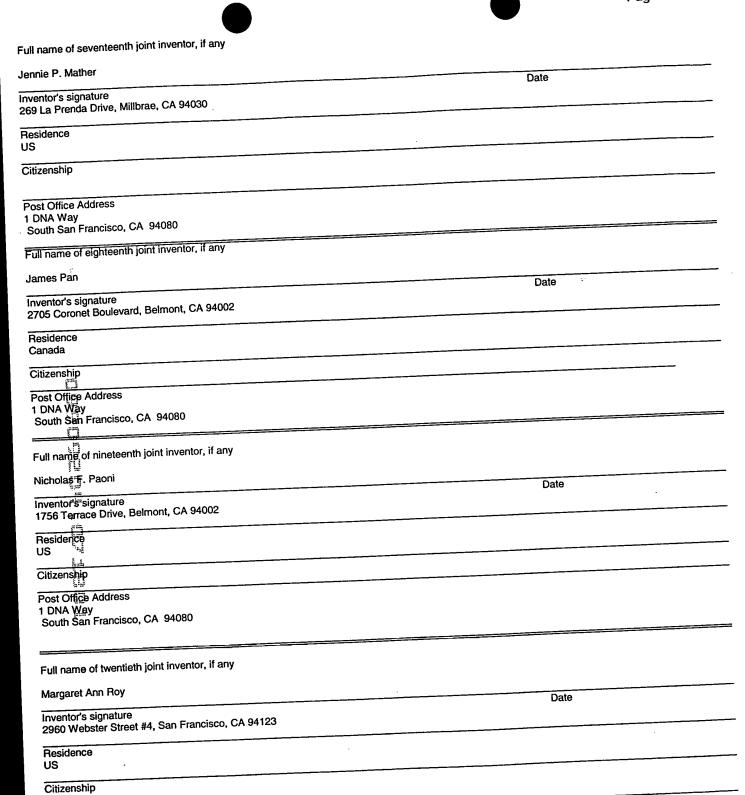
China

Citizenship

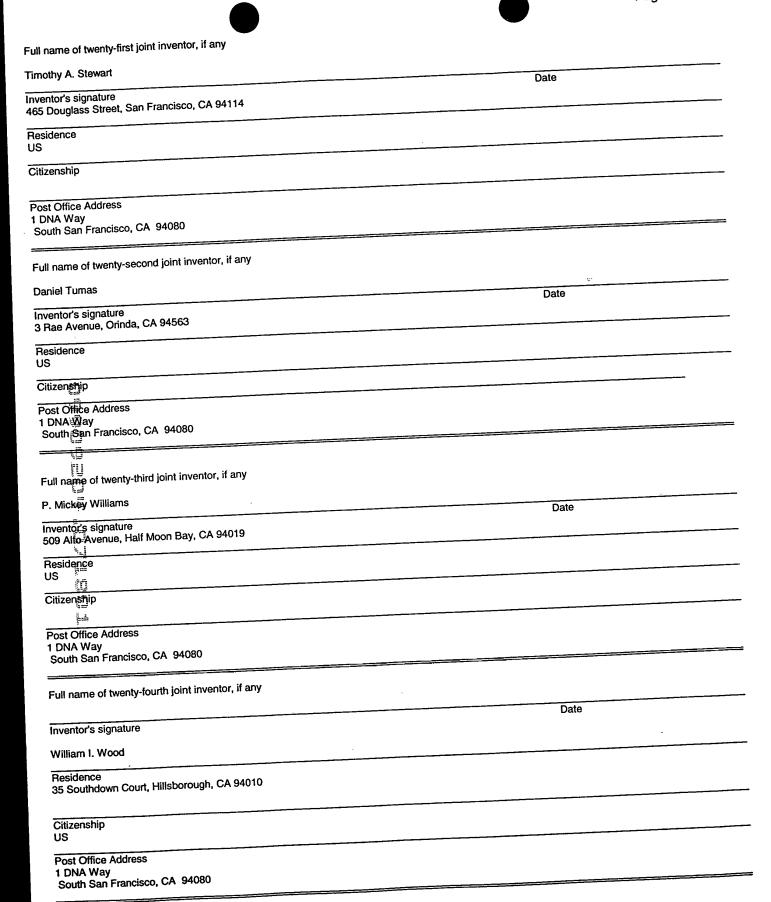
Post Office Address
1 DNA Way



			Page 6
name of thirteenth joint inventor, if any		- (,118/20	9 <b>9</b> )
Christopher Grimaldi	9	Date	
entor's signature 14 36 <sup>th</sup> Avenue, San Francisco, CA 94122			
sidence			
izenship			
st Office Address DNA Way outh San Francisco, CA 94080			
ull name of fourteenth joint inventor, if any		e	
ustin L. Gurney		Date	
ventor's signature Debbie Lane, Belmont, CA 94002			
esidence S			
itizen <b>shi</b> p			
Post Office Address DNA Way South San Francisco, CA 94080			
Full name of fifthteenth joint inventor, if any			
Kenneth J. Hillan		Date	
inventor signature 64 Seward Street, San Francisco, CA 94114			
Reside <mark>nc</mark> e GB ([]			
Citizens Hip			
Post Office Address 1 DNA Way South San Francisco, CA 94080			
Full name of sixteenth joint inventor, if any			
Ivar J. Kljavin		Date	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549			
Residence US			
Citizenship			
Post Office Address 1 DNA Way South San Francisco, CA 94080			
		· •	



Post Office Address
1 DNA Way



#### COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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filing date before that	of the apphoance	•	Priority Claimed
Prior Foreign Applicat	ion(s):		<u>Yes</u> <u>No</u>
######################################		Day/Month/Year Filed	
Number	Country		sional applications(s) listed below

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Application Ser. No.

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**POWER OF ATTORNEY**: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



0915 /
PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

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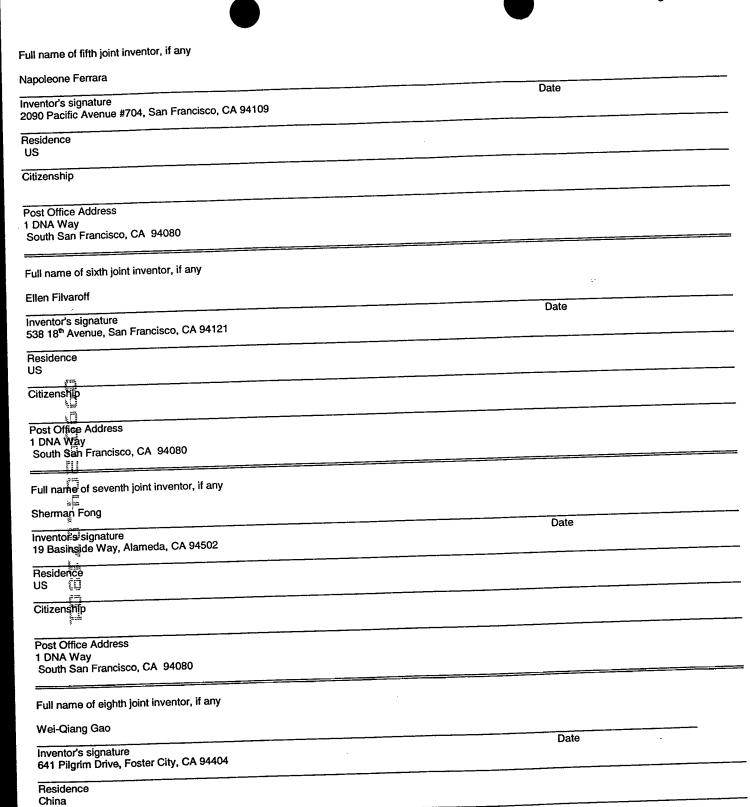
Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

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Full name of second joint inventor, if any	
David Botstein	Date
nventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	·
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	Date
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of fourth joint inventor, if any  Dan L. Eaton	Date
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence US	
Citizonshin	

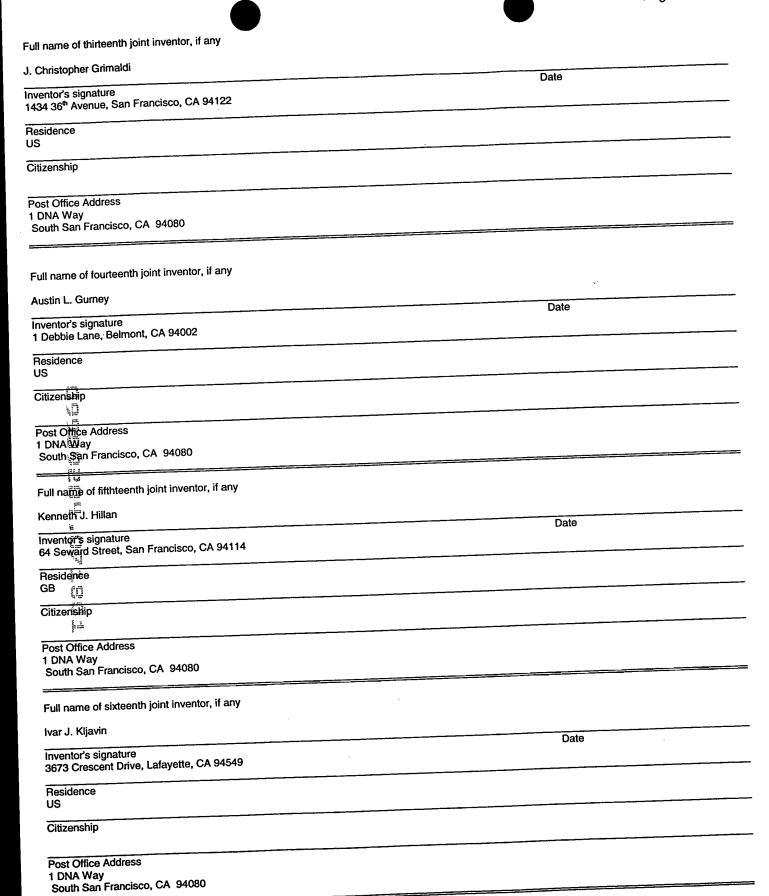
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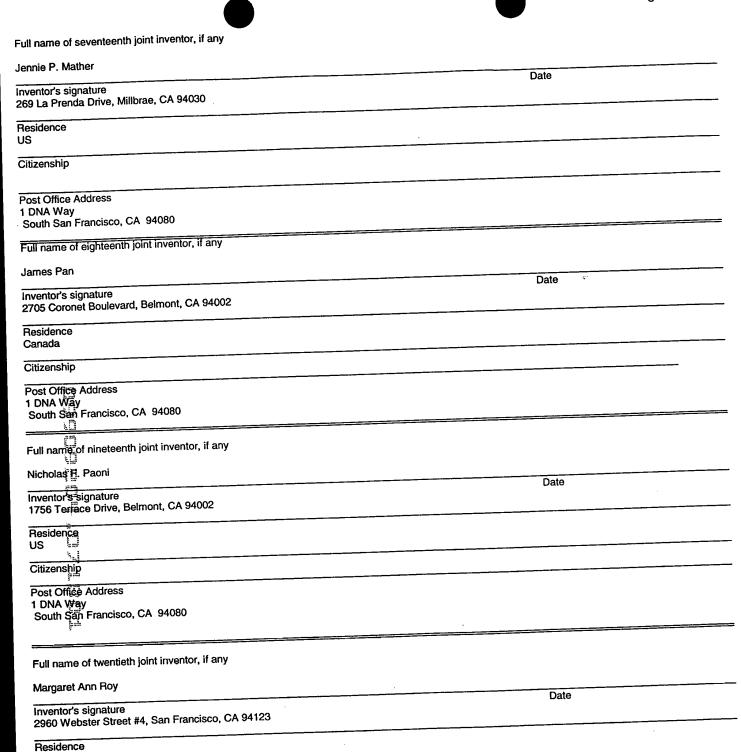


Citizenship

Post Office Address
1 DNA Way

Full name of ninth joint inventor, if any	
Hanspeter Gerber	Date
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
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Mary E. Gerritsen	Date Control of the C
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Daic
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey Goddard	Date
Inventor's signature 110 Congo Street, San Francisco, CA 94131	
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any Paul J. Godowski	6/18/2001
Inventor's signature 2627 Easton Drive, Buflingame, CA 94010	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

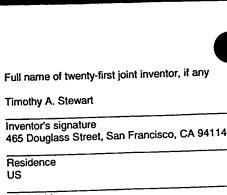




US

Citizenship

Post Office Address 1 DNA Way



ill name of twenty-first joint inventor, " ary	
mothy A. Stewart	Date
ventor's signature 65 Douglass Street, San Francisco, CA 94114	
esidence S	
Citizenship	
Post Office Address DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	Date Control of the C
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	
Residence US	
Citizensiip	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	Date
Inventors signature 509 Alto Avenue, Half Moon Bay, CA 94019	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



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Prior Foreign Application(s):

Prior Foreign Application(s):

Day/Month/Year Filed

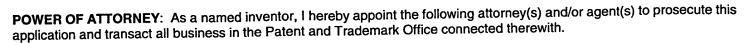
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PATENT TRADEMARK OFFICE

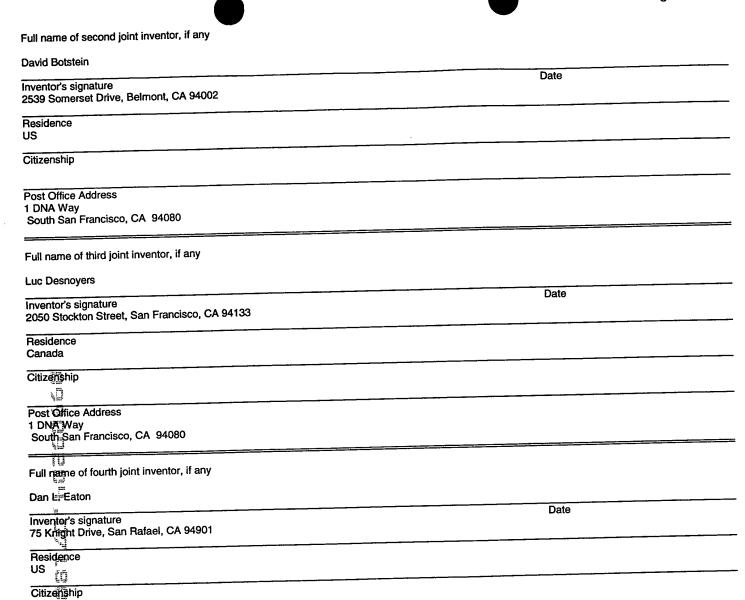
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Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Date Inventor's signature Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship us 📋 Post Office Address 1 DNA Wav South San Francisco, CA 94080



Post Office Address
1 DNA Way



Full name of fifth joint inventor, if any	
Napoleone Ferrara	Data
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	Date
Inventor's signature 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	Date
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US (Î)	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	Date
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Dale
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of ninth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any  Audien Goddard  Audien Goddard	6/28/01
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



Full name of thirteenth joint inventor, if any

.1	Chris	tonher	Grimaldi

Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gumey Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship Post Office Address
1 DNA Way South San Francisco, CA 94080 Full hame of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB 👩 Citizenship in the Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080



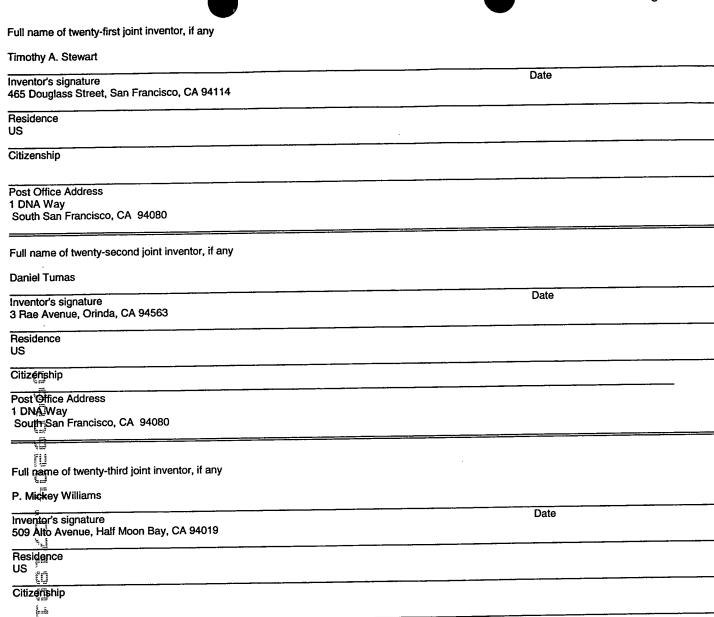


Full name of seventeenth joint inventor, if any

	-	4 dadhar
Jennie	ν	Mather

Inventor's signature	Date
269 La Prenda Drive, Millbrae, CA 94030	
Posidonos	
Residence US	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	<del></del>
James Pan	
Inventor's signature	Date
2705 Coronet Boulevard, Belmont, CA 94002	
Decidence	
Residence Canada	
Citizenship	
Post Office Address	
1 DNA_Way	
South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
X-1	
Nichofas F. Paoni	
Inventor's signature	Date
1756 Terrace Drive, Belmont, CA 94002	
Residence	
US Les	
<u> </u>	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	•
¥	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
	Date
Inventor's signature	Daio
2960 Webster Street #4, San Francisco, CA 94123	
Residence	
US	
Citizanahin	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Count Curt Francisco Co. C. C. C.	

Date



Post Office Address 1 DNA Way

South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

William I. Wood

Residence 35 Southdown Court, Hillsborough, CA 94010

Citizenship US

Post Office Address
1 DNA Way
South San Francisco, CA 94080



## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $_{\rm i}$  is attached hereto or  $_{\rm i}$  was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on  $_{\rm i}$  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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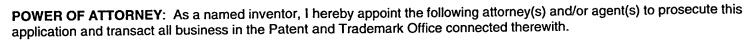
I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or invented a certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

(I			Priority Claimed
Prior Foreign Ap	plication(s):		Yes No
Number	Country	Day/Month/Year Filed	
I hereby claim the	e benefit under Title 35, U	nited States Code, §119(e) of any United States pro	visional applications(s) listed below
م محمد المشاه - حمد ا	nnendiy A /l isting 62	II S Provisional Patent Applications)	

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:





PATENT TRADEMARK OFFICE

South San Francisco, CA 94080

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

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Full name of sole or first inventor

Avi Ashkenazi

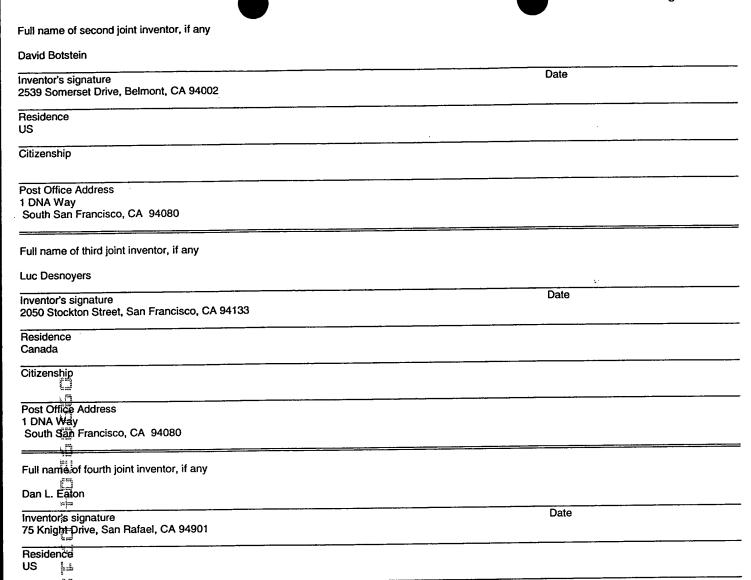
Inventors signature

Date

Citizenship

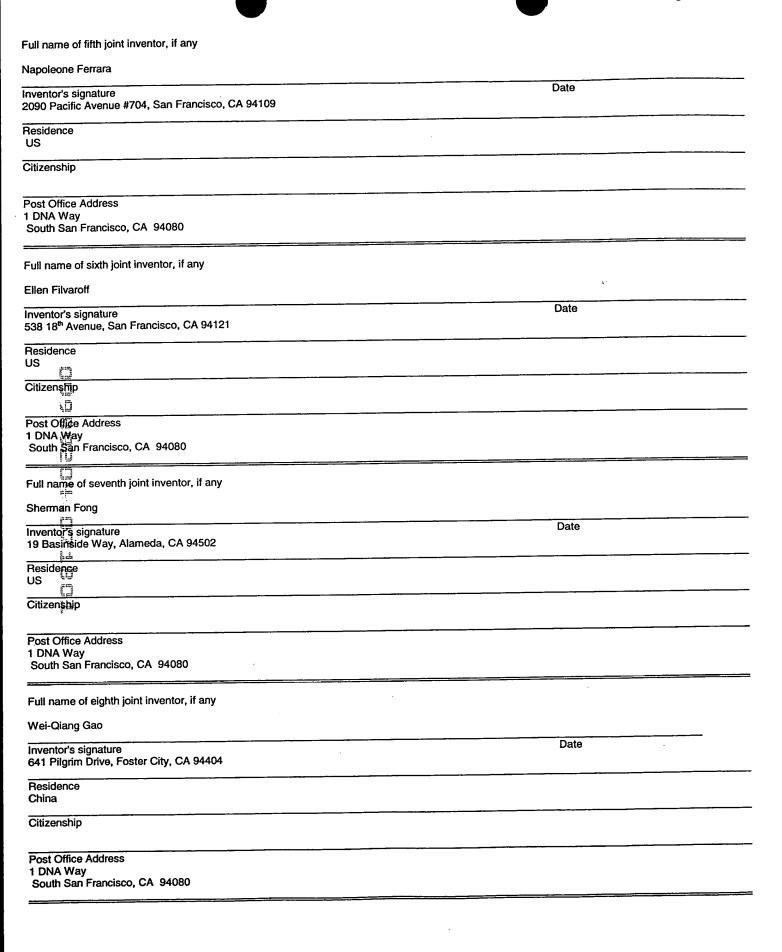
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Citizenshi

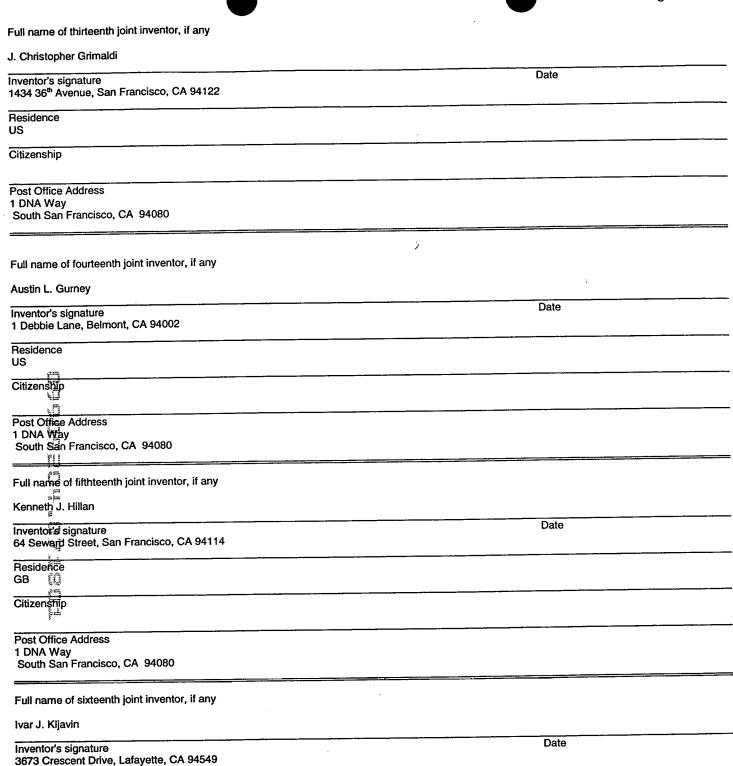


Citizenship

Post Office Address
1 DNA Way



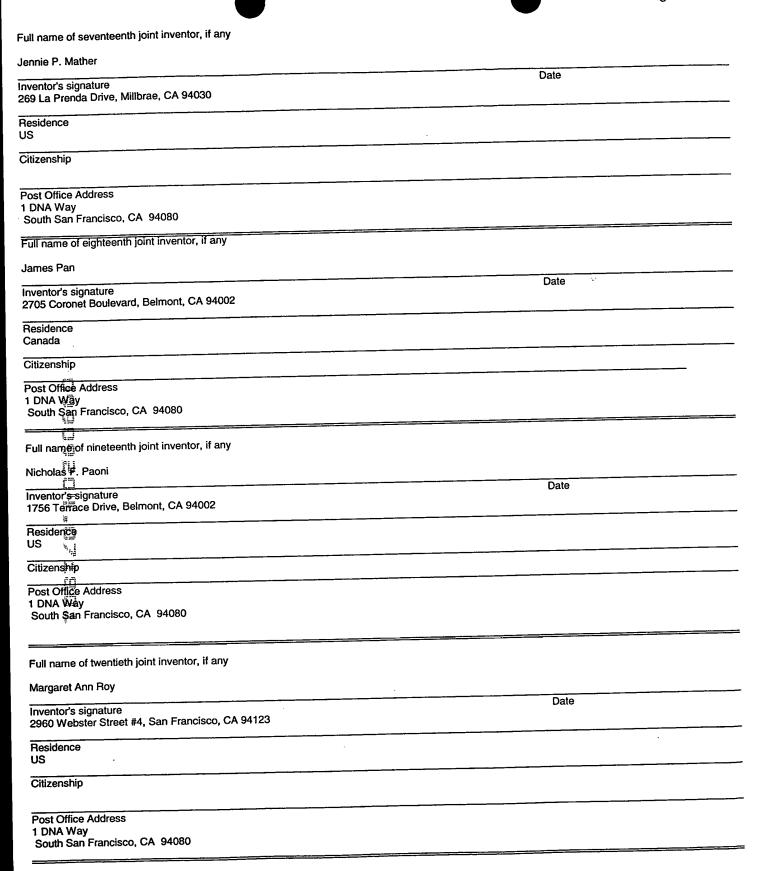
Full name of ninth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	Jeine 18, 2001
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	O Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any  Audrey Goddard	
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
Residence Canada	
Citizensiajo	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



Residence US

Citizenship

Post Office Address
1 DNA Way





Full name of twenty-first joint inventor, if any	
Timothy A. Stewart	Date
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	Date
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventors signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address  1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





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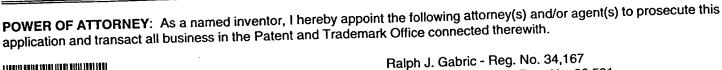
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filing date beloi	le that of the application	•	Priority Claimed
Prior Foreign A	pplication(s):		Yes No
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Number	Country	Day/Month/Year Filed	
Fize Final F	C. L. THE OF LL	nited States Code, §119(e) of any United States pro	ovisional applications(s) listed below
See Attached	Appendix A (Listing 62	U.S. Provisional Patent Applications)	
Application Se	r. No.	Filing Date	
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PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

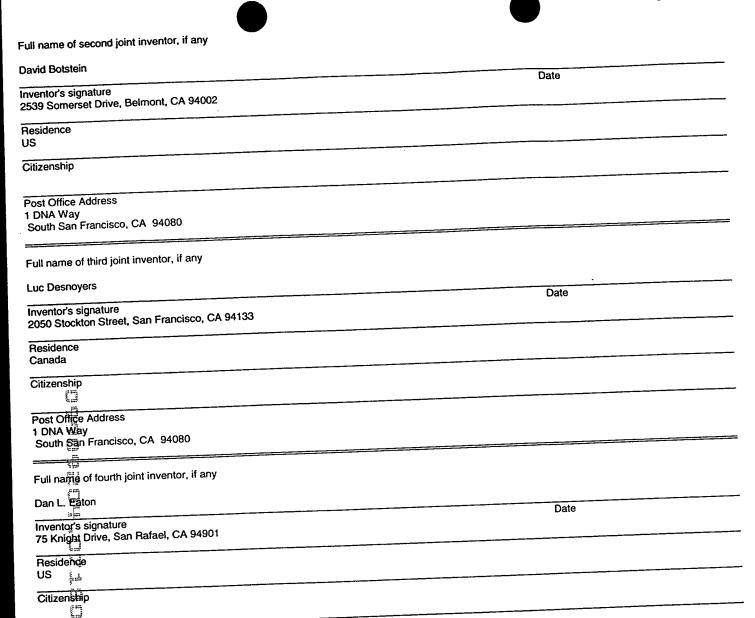
Send correspond	lence to the	following	address:
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Attn:

Paul E. Rauch, Ph.D.

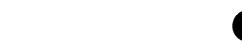
Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

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Post Office Address
1 DNA Way

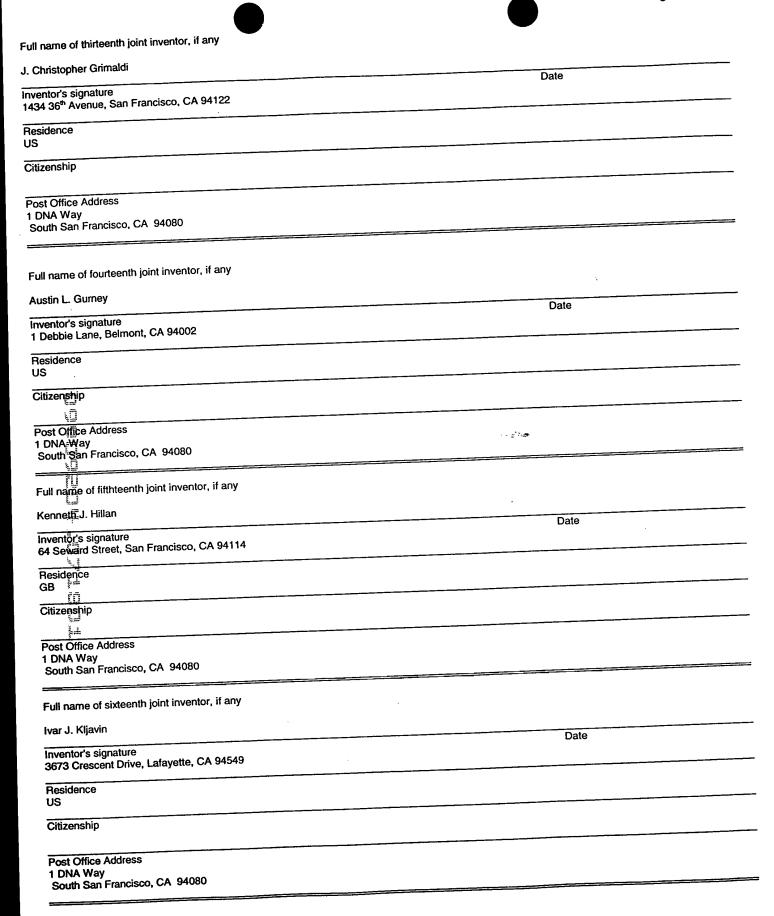


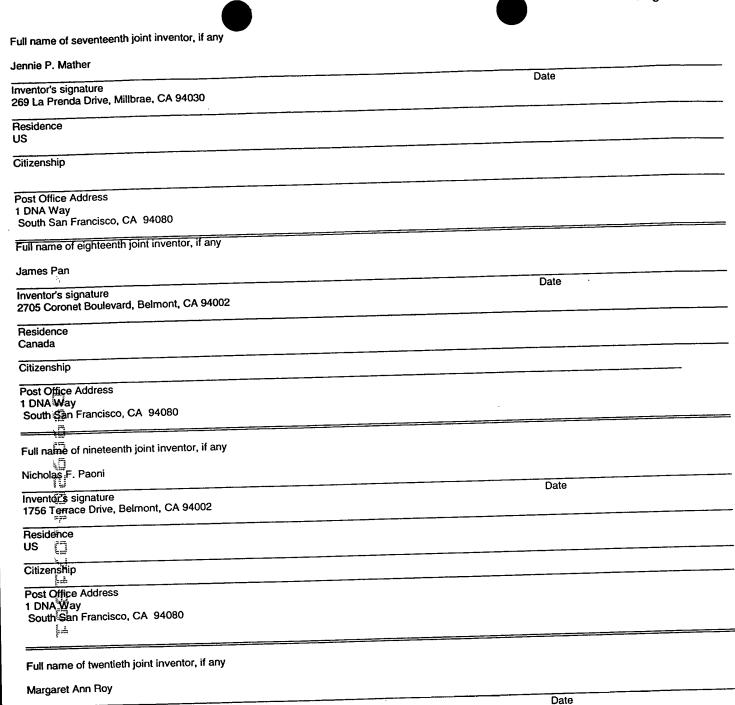


Full name of fifth joint inventor, if any

lapoleone Ferrara	Date
nventor's signature 090 Pacific Avenue #704, San Francisco, CA 94109	
lesidence JS	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	·
Ellen Filvaroff	Date
Inventor's signature 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sheman Fong	Date
Inventor's signature 19 Basinside Way, Alameda, CA 94502	
Residence US 🗓	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	Date
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	
Residence China	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	

I name of ninth joint inventor, if any nspeter Gerber	6-18-2001
entor's signature 21 Tennessee Street #5, San Francisco, CA 94107	Date
sidence itzerland	
izenship	
ost Office Address DNA Way outh San Francisco, CA 94080	
ull name of tenth joint inventor, if any	
ary E. Gerritsen	Date
ventor's signature 41 Parrott Drive, San Mateo, CA 94402	Date
esidence anada	
itizenship	
Post Office Address DNA Way South San Francisco, CA 94080	
ull name of eleventh joint inventor, if any	
Nudrey Goddard	Date
nventor's signature 110 Congo Street, San Francisco, CA 94131	Date
Residente Canada-	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	Date
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way	





Inventor's signature

Post Office Address
1 DNA Way

South San Francisco, CA 94080

Residence US

Citizenship

2960 Webster Street #4, San Francisco, CA 94123



Inventor's signature 3 Rae Avenue, Orinda, CA 94563  Residence US  Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of twenty-third joint inventor, if any P. Mickey Williams  Inventor's signature 509 Alto: Avenue, Half Moon Bay, CA 94019  Residence US  Citizenship  Citizenship	ate
asidence Sitizenship  ost Office Address DNA Way South San Francisco, CA 94080  ull name of twenty-second joint inventor, if any baniel Turnas  niventor's signature Stae Avenue, Orinda, CA 94563  Residence US  Citizenship  Full name of twenty-third joint inventor, if any P. Mickey Williams  Inventor's signature Soy Alto Avenue, Half Moon Bay, CA 94019  Residence US  Inventor's signature Soy Alto Avenue, Half Moon Bay, CA 94019  Residence US  Inventor's signature Soy Alto Avenue, Half Moon Bay, CA 94019  Residence US  Interval Inventor Signature Soy Alto Avenue, Half Moon Bay, CA 94019  Residence US  Interval Inventor Signature Soy Alto Avenue, Half Moon Bay, CA 94019  Residence US  Interval Inter	ate
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DNA Way outh San Francisco, CA 94080  ull name of twenty-second joint inventor, if any varied Tumas  Inventor's signature Pase Avenue, Orinda, CA 94563  Residence US  Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of twenty-third joint inventor, if any P. Mickey Williams Inventor's signature 509 Alter Avenue, Half Moon Bay, CA 94019  Residence US  Residenc	ate
Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of twenty-third joint inventor, if any P. Mickey Williams Inventor's signature 509 Altor Avenue, Half Moon Bay, CA 94019  Residence US  Citizenship  Total Control of the Address	ate
Residence JS  Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of twenty-third joint inventor, if any P. Mickey Williams Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019  Residence US  Citizenship  Citizenship	ate
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Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of twenty-third joint inventor, if any P. Mickey Williams  Inventor's signature 509 Altor Avenue, Half Moon Bay, CA 94019  Residence US  Citizenship	
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Full name of twenty-third joint inventor, if any P. Mickey Williams Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship	
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019  Residence US  Citizenship	
Residence US Citizenship	Date
US E Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
	Date
Inventor's signature  William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	



As a below named inventor, I hereby declare that:

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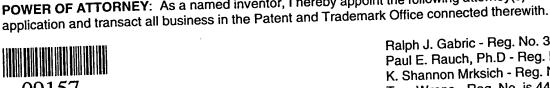
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Code of Federal	Regulations, Section 1.5	J.	" " - (a) for patent or
		Title 35 United States Code, §119(a)-(d) of ar	ny foreign application(s) for patentol
I hereby claim for	eign priority benefits unde	er Title 35, United States Code, §119(a)-(d) of ar	patent or inventor's certificate have a
inventors certific	ate listed below and have	er Title 35, United States Code, §119(a)-(d) of all also identified below any foreign application for payments priority is claimed:	
filing date before	that of the application of	n which priority is claimed:	
# F			Priority Claimed
Prior Foreign Ap	plication(s):		<u>Yes</u> <u>No</u>
The same			
	Country	Day/Month/Year Filed	
Number		L it d Ctotoch	rovisional applications(s) listed below:
Thereby plain the	henefit under Title 35, Un	ited States Code, §119(e) of any United States p	TOVISIONAL APPROPRIES.
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Cas Attached A	Appendix A (Listing 62 L	J.S. Provisional Patent Applications)	
a Billiam Cor	NIA .	I filling Date	
		i Llated States ar	onlications(s) listed below and, insofar
Thoropyrolaim th	e benefit under Title 35, U	United States Code, §120 of any United States ap s of this application is not disclosed in the prior United States Code, §112, Lacknowledge the	nited States application in the manner
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as life subject in	first paragraph of Title 35,	s of this application is not disclosed in the prior of United States Code, §112, I acknowledge the dulations, §1.56 which occurred between the filing of this application:	and date of the prior application and the
			g date of the p
germed in Title	international filing date	of this application:	
Hallonal Or 1 Or			



Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

09157 PATENT TRADEMARK OFFICE

Post Office Address 1 DNA Way

South San Francisco, CA 94080

Send correspondence to the following address:

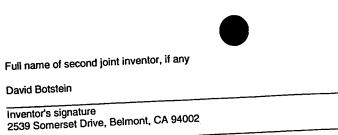
Attn:

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione

NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

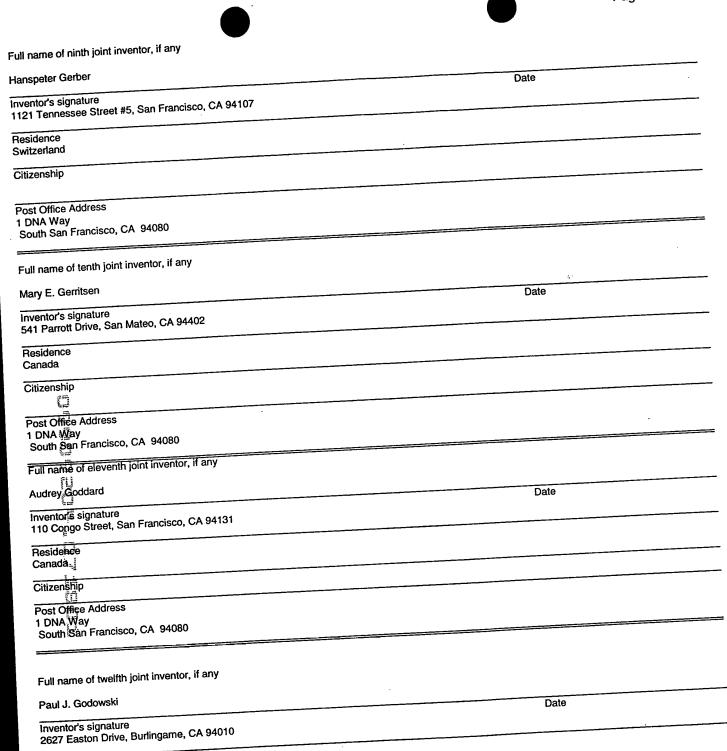
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney pr agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Inventor's signature Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship US O



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avid Botstein	Date
enventor's signature	
nventor's signature 539 Somerset Drive, Belmont, CA 94002	
Residence	
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Post Office Address	
4 DNA Wov	
South San Francisco, CA 94080	
Full name of third joint inventor, if any	
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Luc Desnoyers	Date
Inventor's signature	
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	
Residence	
Canada	
Citizenship	
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Post Office Address	
4 DNA Way	
South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan L. Eaton	Date
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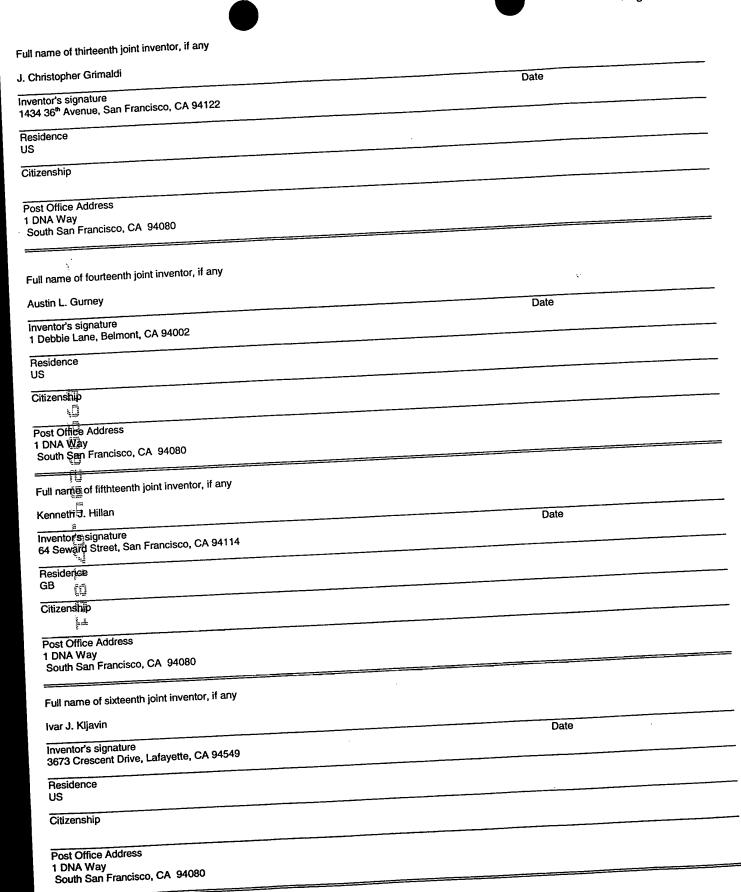
ull name of fifth joint inventor, if any	
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nventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	·
Ellen Filvaroff	Date
Inventor's signature 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121	
Residence US	
Citizensiip	24
Post Office Address 1 DNA Way South San Francisco, CA 94080	· ·
Full name of seventh joint inventor, if any	
Shermán Fong	Date
Inventor's signature 19 Basinside Way, Alameda, CA 94502	
Residence US	
Citizenştip	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	1 6/18/01
Wei-Qiang Gao	Date
Inventor's signature  541 Pilgrim Driva, Eoster City, CA 94404  Palo A  Residence	1 to CA943.6
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Citizenship	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	

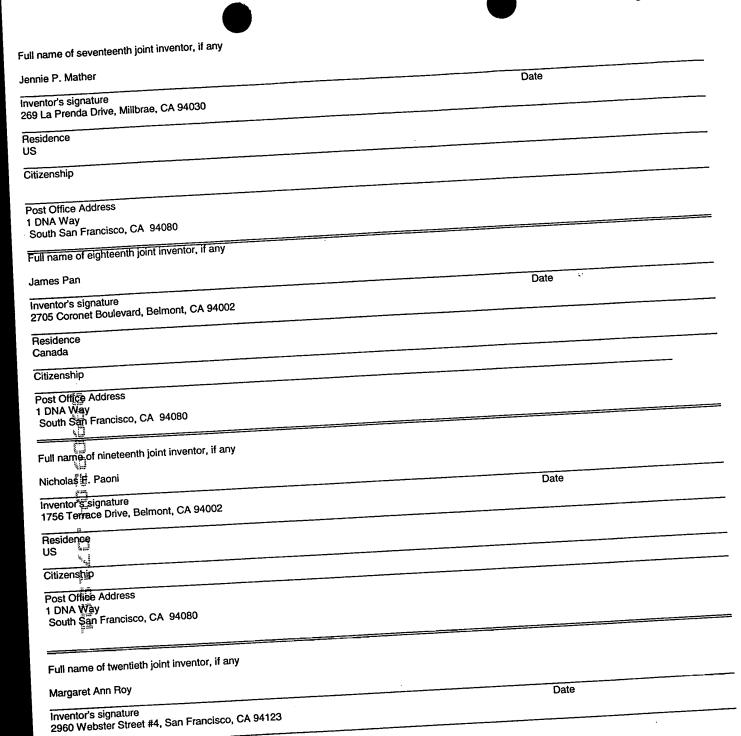


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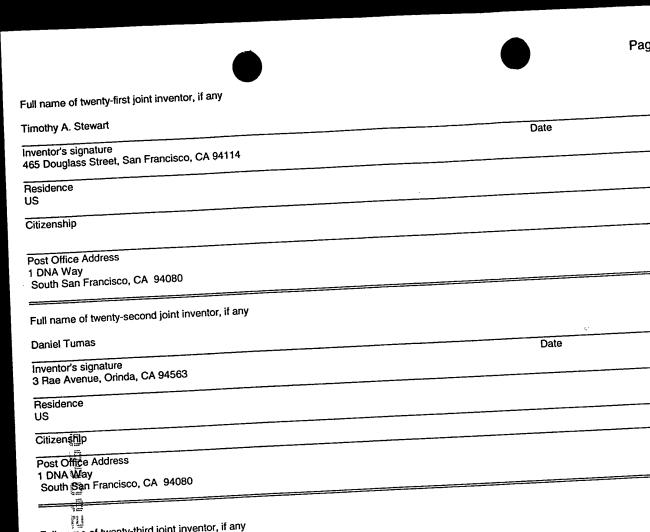




Residence US

Citizenship

Post Office Address
1 DNA Way



Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature 509 Alto-Avenue, Half Moon Bay, CA 94019 Residence US Citizenship į. Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Date Inventor's signature William I. Wood

Residence 35 Southdown Court, Hillsborough, CA 94010

Citizenship US

Post Office Address 1 DNA Way South San Francisco, CA 94080



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filing date before that of the a	application on which pro-	Priority Claimed
		Yes No
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Cou	untry Day/Month/Year Filed	
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	or Title 35 United States Code, §119(e) of any United States provided	

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications) Filing Date

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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410 PATENT TRADEMARK OFFICE Send correspondence to the following address: Paul E. Rauch, Ph.D. Attn: Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as The any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney

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Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Residence

1456 Tarriytown Street, San Mateo, CA 94402

Citizenship

US

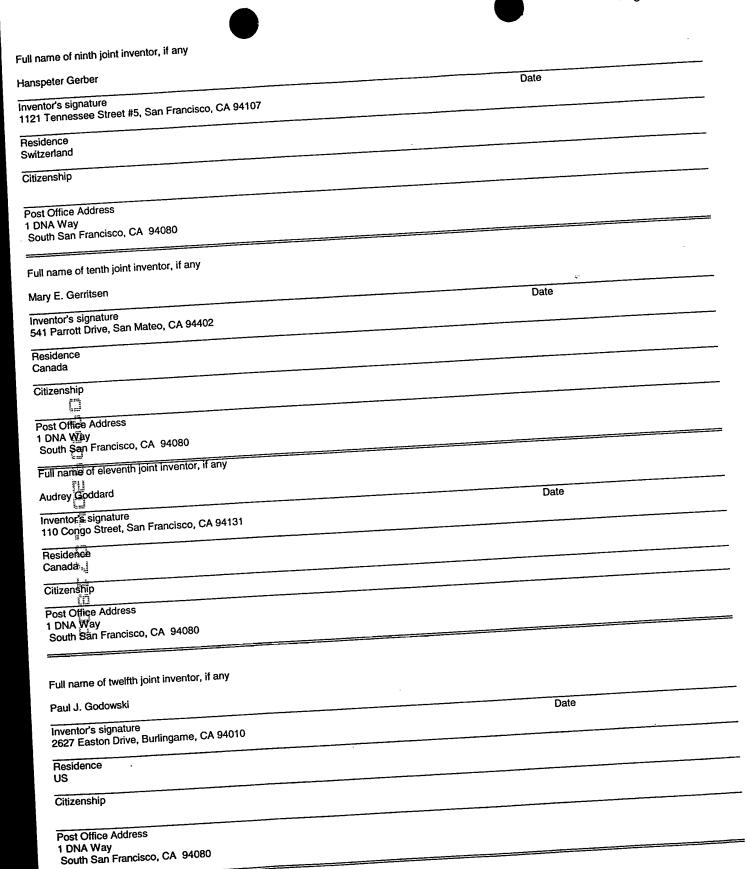
Post Office Address

1 DNA Way

South San Francisco, CA 94080

#### Full name of second joint inventor, if any **David Botstein** Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Date Inventor signature 75 Knight Drive, San Rafael, CA 94901 Residence US ű Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

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all name of sixth joint inventor, if any	w.
len Filvaroff	Date
ventor's signature 38 18 <sup>th</sup> Avenue, San Francisco, CA 94121	
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Post Office Address	
DNA Ŵav	
South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	6/18/01
Sherman Fong  Mrms. fra	Date
Inventors signature 19 Basinside Way, Alameda, CA 94502	1
Residence	
us <sup>[]</sup>	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	Date .
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	
Residence China	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	





Date
V.
Date
Date
Date



ull name of seventeenth joint inventor, if any	
ennie P. Mather	Date
nventor's signature 169 La Prenda Drive, Millbrae, CA 94030	
Residence	
JS	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	Date
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	Date
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
South san Flancisco, or any	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	Date
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	
Residence US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	



Date
Ψ.
Date
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Date



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inventors certificate listed below and have also identified objects and inventors of the application on which priority is claimed:  filing date before that of the application on which priority is claimed:		No
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Prior Foreign Application(s):		
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Number Country Day/Month/Year Filed  Number Country Day/Month/Year Filed  Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications Drawing Day/Month/Year Filed	ations(s)	listed pelow.
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See Attached Appendix A (Listing 52 5.51)  Application Ser. No.  Filing Date  Application Ser. No.  Filing Date  Application Ser. No.  Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications of the prior United States application is not disclosed in the prior United States application is not disclosed to the duty to disclose	materiain	ation and the
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as the Subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

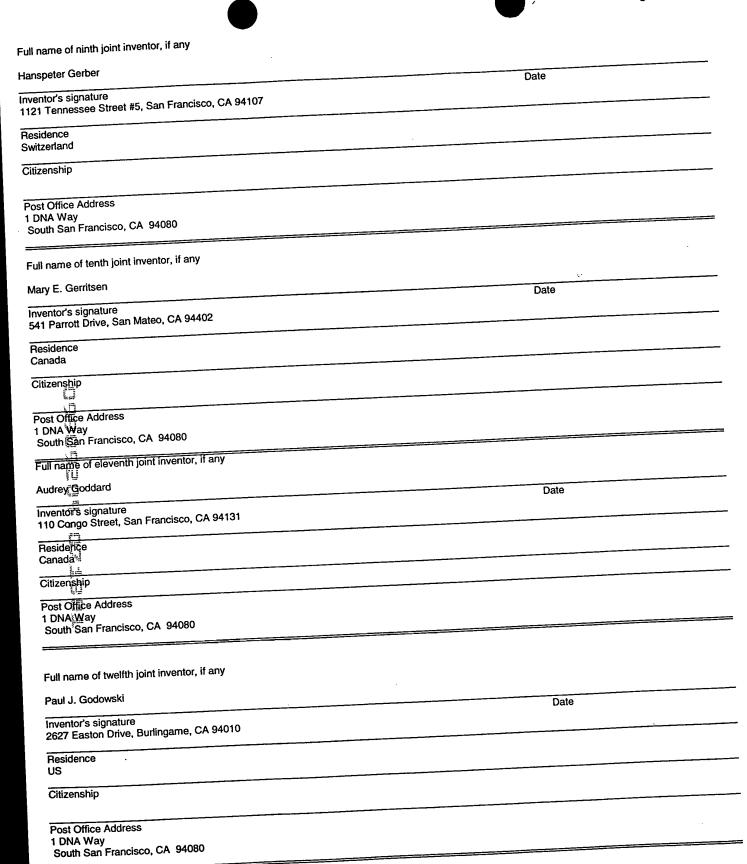
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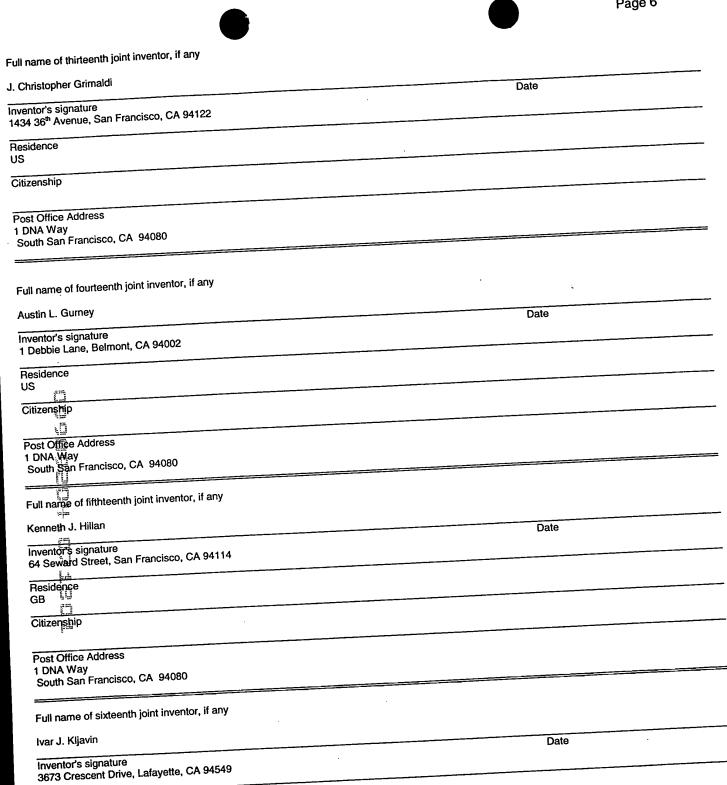
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Full name of sole or first inventor	
Avi Ashkenazi Date	
Inventor signature	
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizens Description	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

#### Full name of second joint inventor, if any David Botstein Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Date Inventors signature 75 Knight Drive, San Rafael, CA 94901 Residence US Citizenship

Post Office Address 1 DNA Way

Il name of fifth joint inventor, if any	
poleone Ferrara	Date
ventor's signature 90 Pacific Avenue #704, San Francisco, CA 94109	
esidence IS	
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ost Office Address DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any  Ellen Filvaroff  Inventor's signature 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121	0 / 8 / 07 Date
Residence US	
Citizend) D	
Post Office Address  1 DNA Way  South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	Date
Inventor's signature 19 Basinside Way, Alameda, CA 94502	
Residence	
US ŢŪ Citizenštilp ∳-≟	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	Date
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

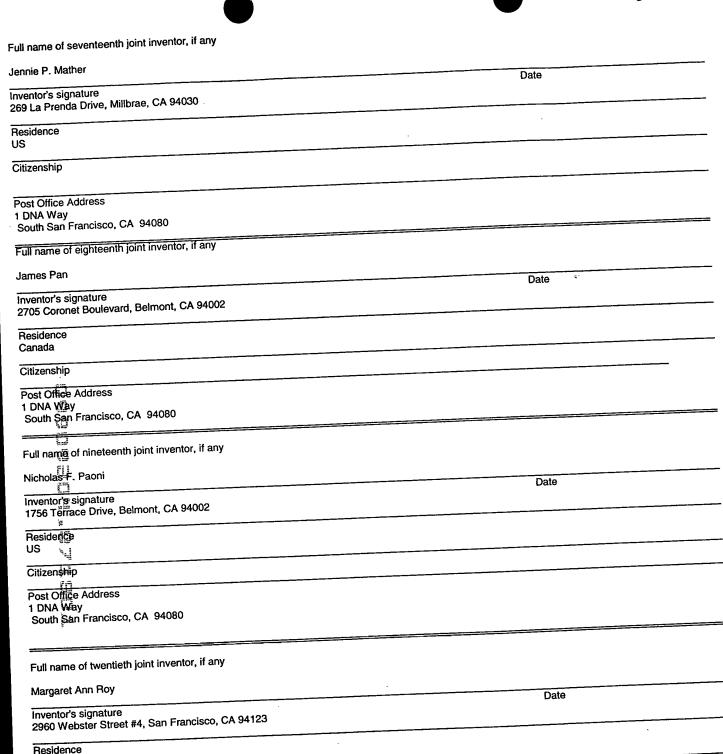




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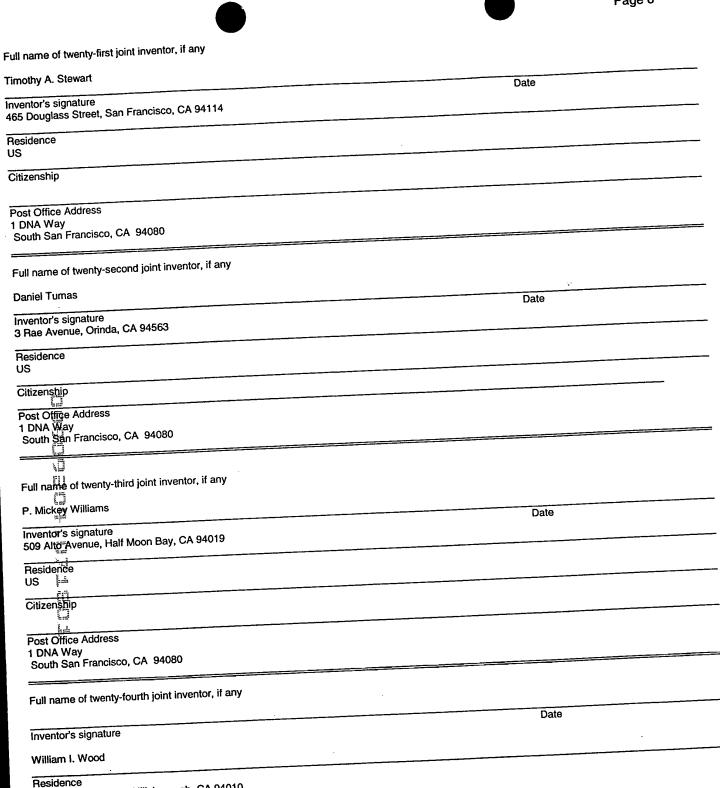
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US

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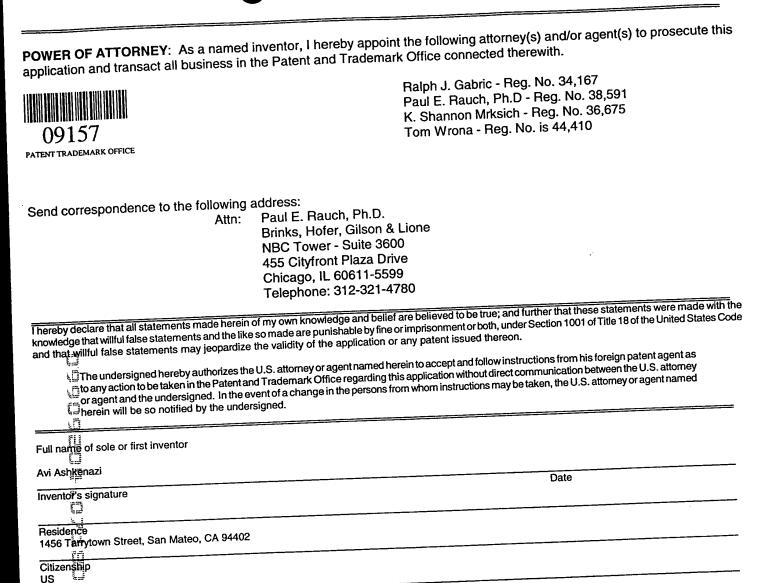
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Prior Fereign Application(s):	Yes	<u>No</u>
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See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)  Filing Date		
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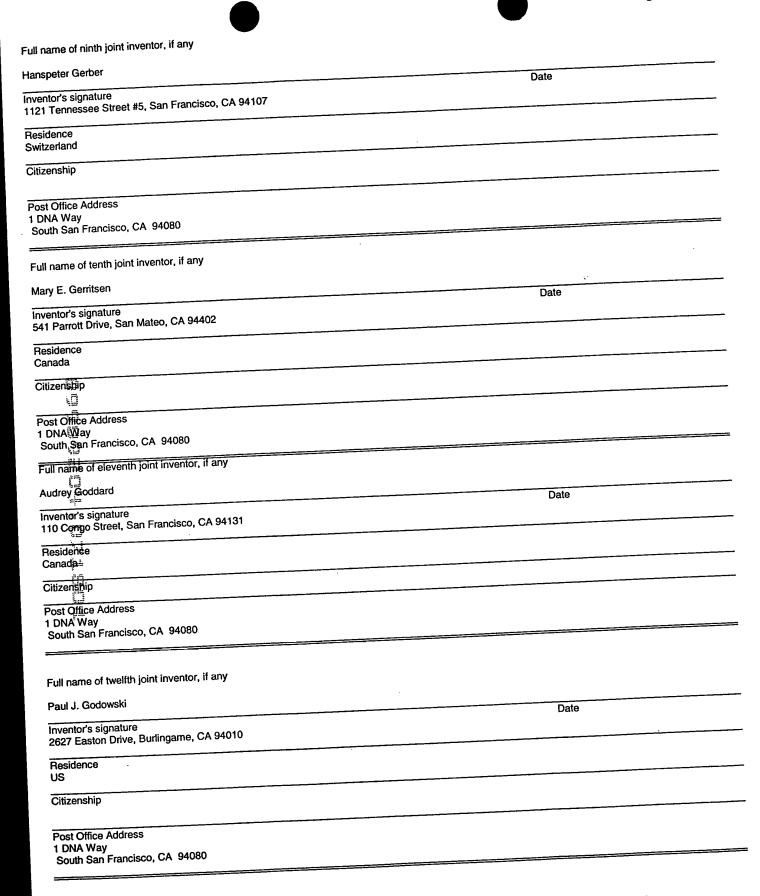
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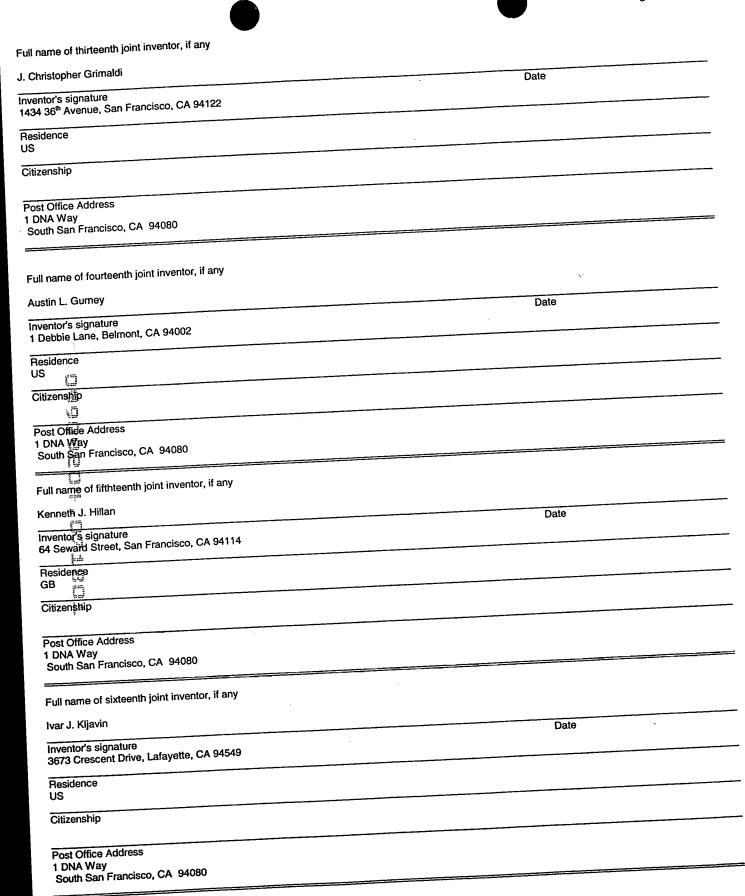
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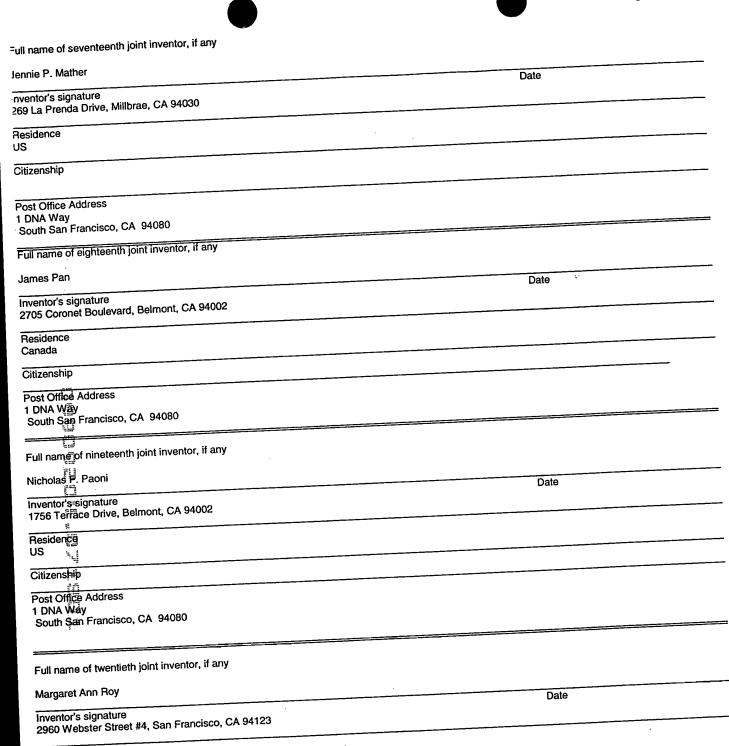
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nventor's signature 38 18 <sup>th</sup> Avenue, San Francisco, CA 94121 Residence	
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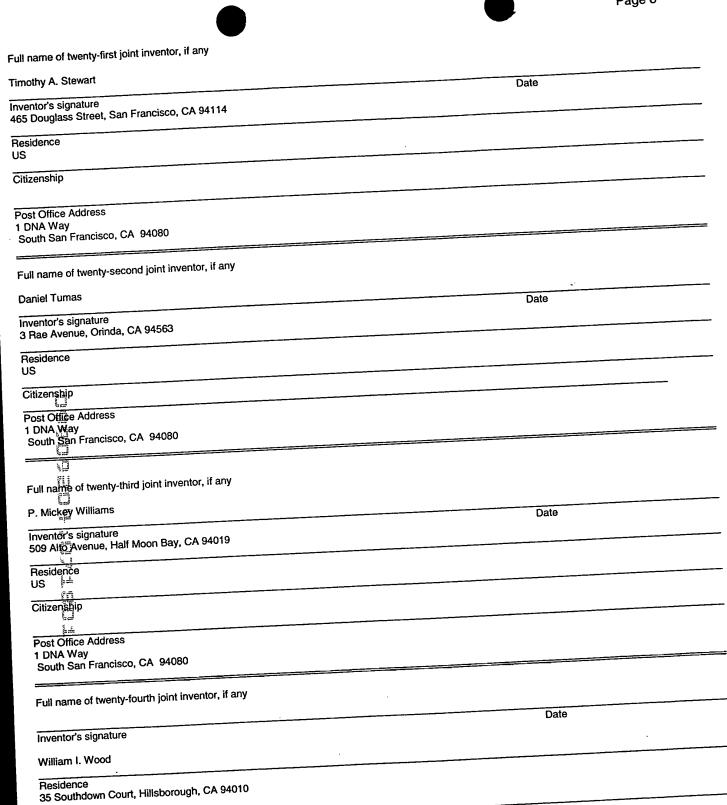




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Prior Foreign Ap	plication(s):		<u>Yes No</u>
Number	Country	Day/Month/Year Filed	res provisional applications(s) listed below:
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Ralph J. Gabric - Reg. No. 34,167

Paul E. Rauch, Ph.D - Reg. No. 38,591

K. Shannon Mrksich - Reg. No. 36,675

Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

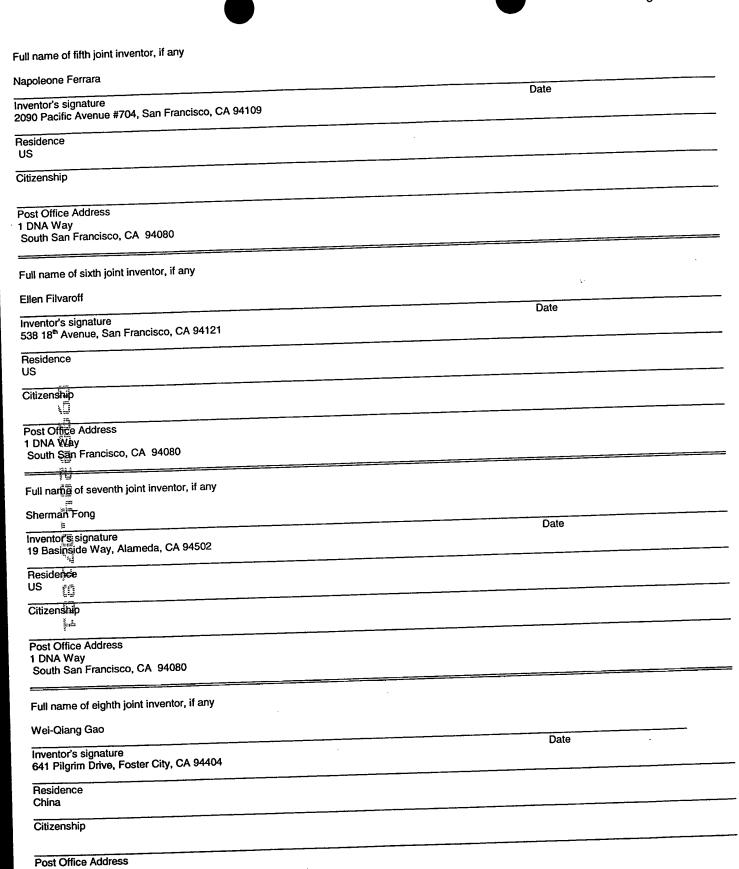
Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

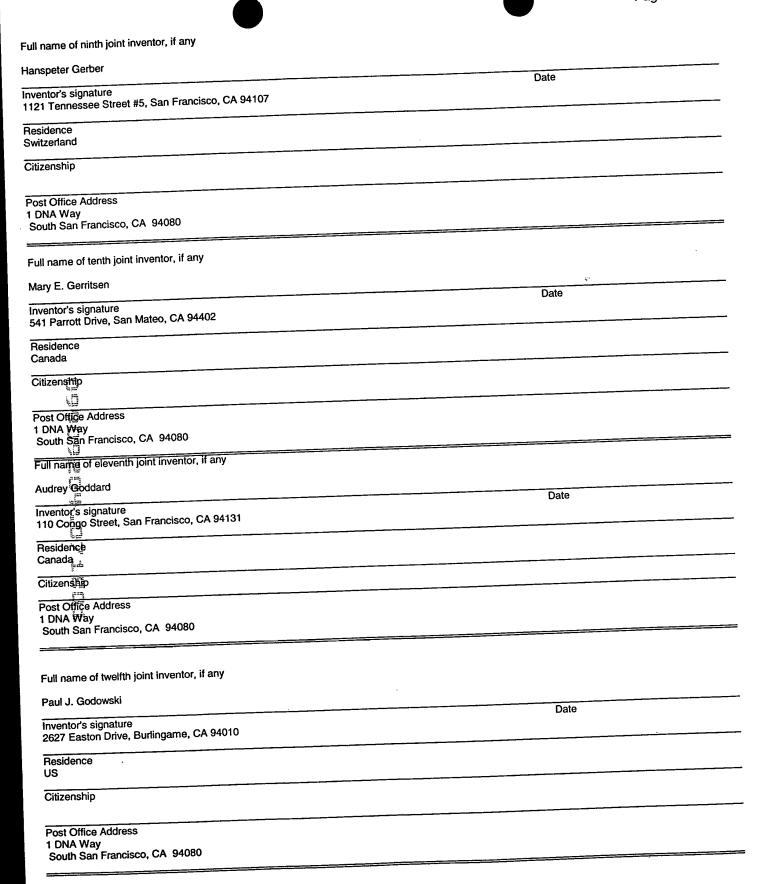
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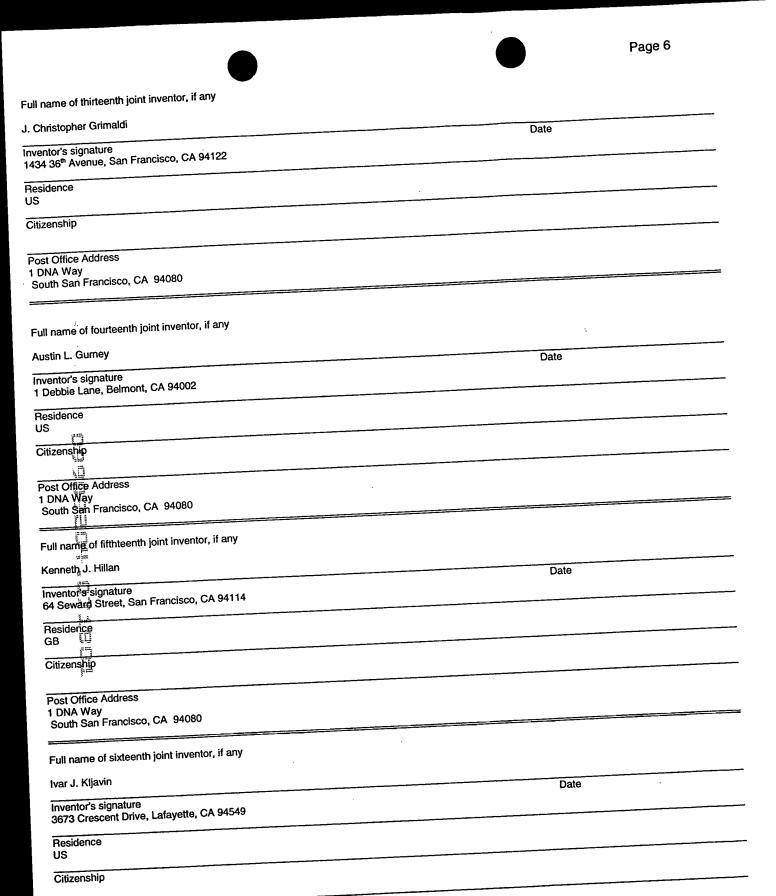
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Full name of sole or first inventor	
Avi Ashkenazi	Date
Inventors signature	
Residence CA 04403	
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
<u> </u>	
Citizenship	
US F	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	

avid Botstein	Date
ventor's signature 539 Somerset Drive, Belmont, CA 94002	
residence IS	
sitizenship	
Post Office Address I DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	Date
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
South San Francisco, OX 54000	
Pull name of fourth joint inventor, if any  Dan L. Eaton  Dan L. Eaton	6/20/01
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence	
US ##	
Citizenstip	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	

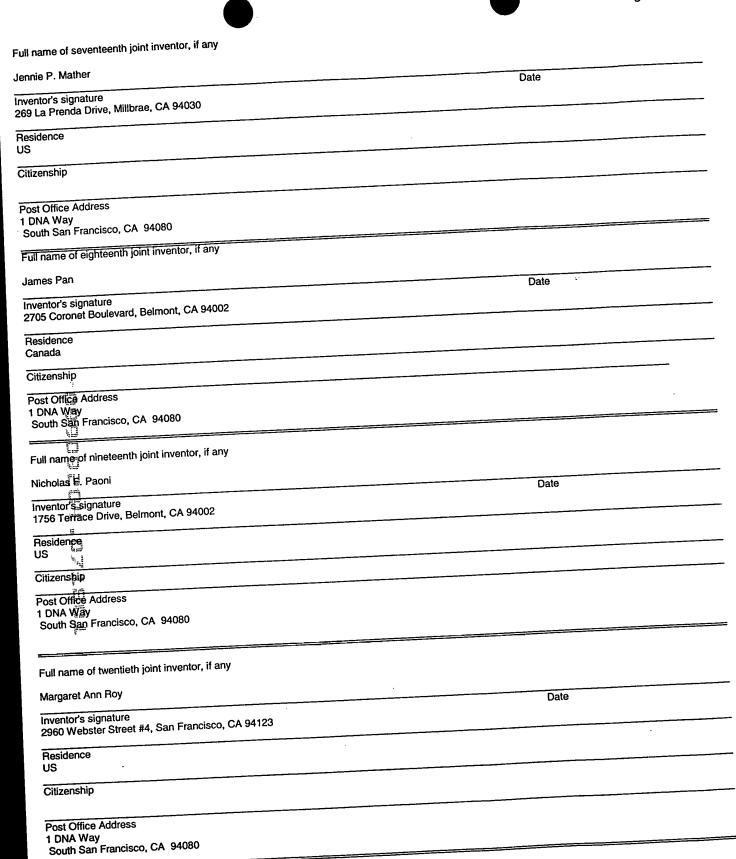


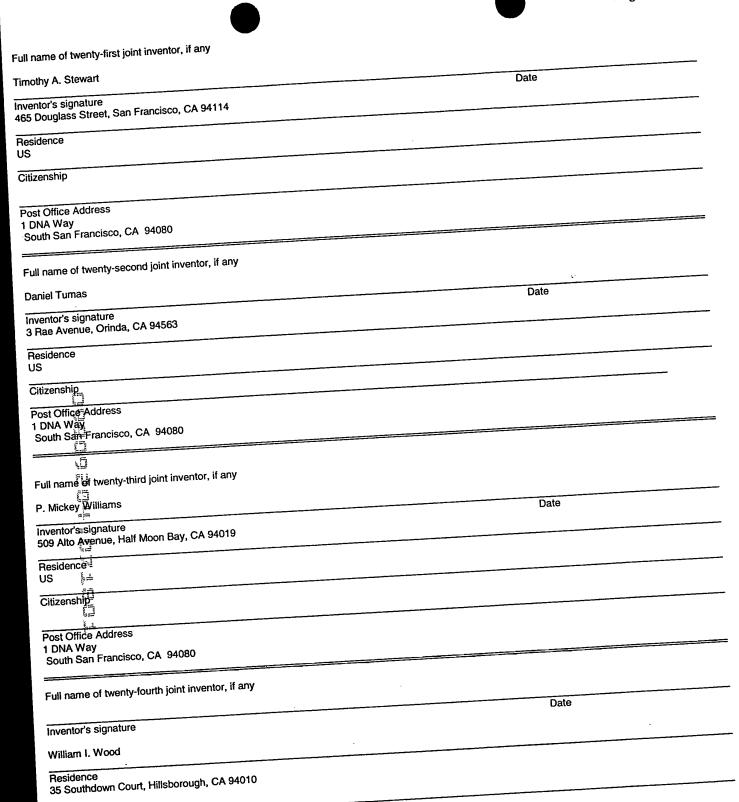
1 DNA Way





Post Office Address
1 DNA Way





Citizenship US

Post Office Address
1 DNA Way



My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) \_ is attached hereto or X was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

filing date before that of the application on which promy	Priority	Claimed
Prior Foreign Application(s):	Yes	No
Day/Month/Year Filed		
Number Country Day/Month? For the baseful under Title 35. United States Code, §119(e) of any United States provisional appli	ications(s) li	sted belov
Title 35. United States Code, §119(e) of any office of class growth		

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications) Filing Date Application Ser. No.

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Ralph J. Gabric - Reg. No. 34,167

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

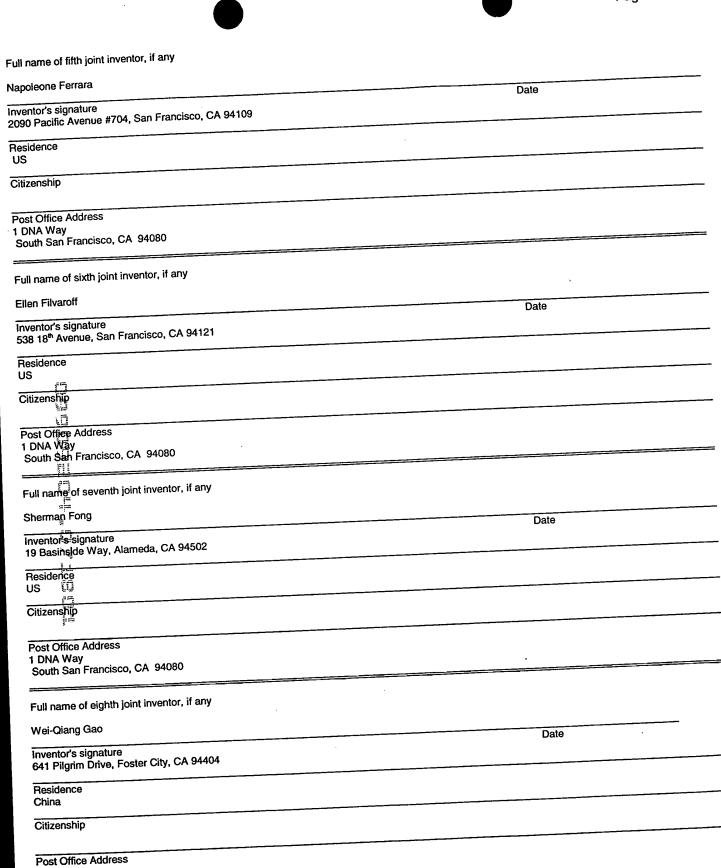
Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

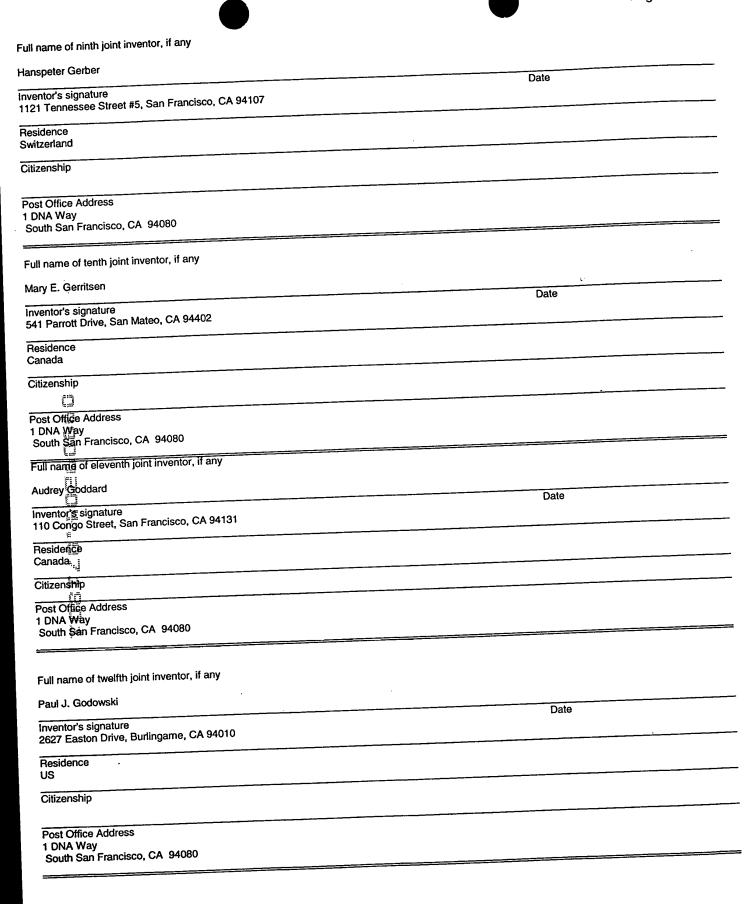
I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as

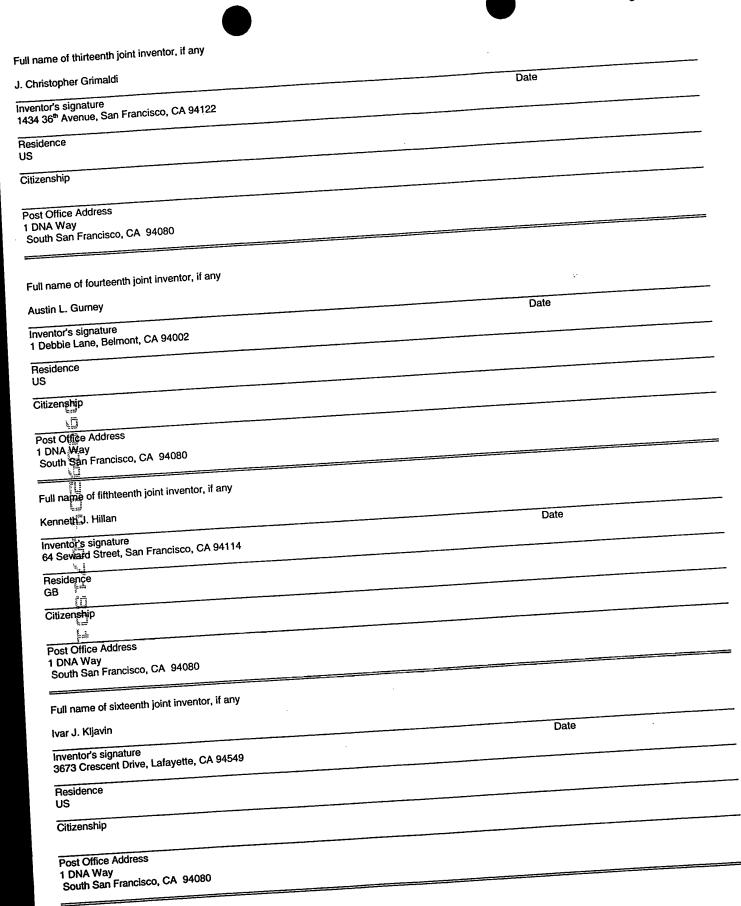
aury action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named the undersigned by the undersigned. Full name of sole or first inventor Avi Ashkenazi Date Inventor's signature Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

full name of second joint inventor, if any	
David Botstein	Date
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	
Residence US	· · · · · · · · · · · · · · · · · · ·
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any  Luc Desnoyers	06/18/2001 Date/
Inventor's signature 2050 Stockton Street, San Francisco, CA 94/33	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan L. Eaton	Date
75 Knight Drive, San Rafael, CA 94901	
Residence US	
Citizenstip  Ci Post Office Address	
1 DNA Way South San Francisco, CA 94080	



1 DNA Way

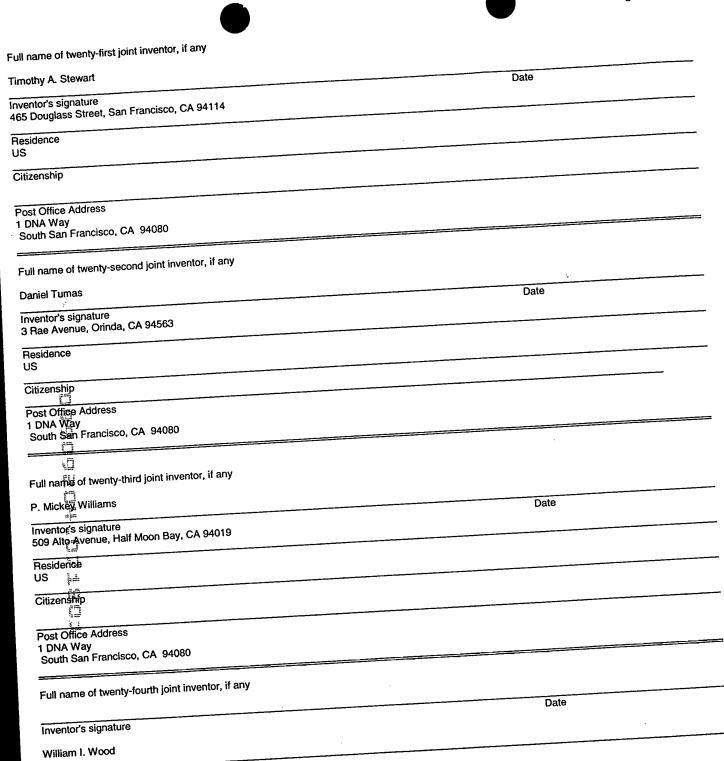






Full name of seventeenth joint inventor, if any

Date
Date
Date
Date
·



Residence

Citizenship

Post Office Address 1 DNA Way

South San Francisco, CA 94080

35 Southdown Court, Hillsborough, CA 94010



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I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $\underline{\phantom{a}}$  is attached hereto or  $\underline{\underline{X}}$  was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on \_ (if applicable).

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Therebyclaim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed: **Priority Claimed** 

No Yes\_ Prior Foreign Application(s): Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications) Filing Date

Application Ser. No. Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Ralph J. Gabric - Reg. No. 34,167
Paul E. Rauch, Ph.D - Reg. No. 38,591
K. Shannon Mrksich - Reg. No. 36,675
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:
Paul E. Rauch, Ph.D.
Brinks, Hofer, Gilson & Lione
NBC Tower - Suite 3600
455 Cityfront Plaza Drive
Chicago, IL 60611-5599
Telephone: 312-321-4780

Thereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full names of sole or first inventor

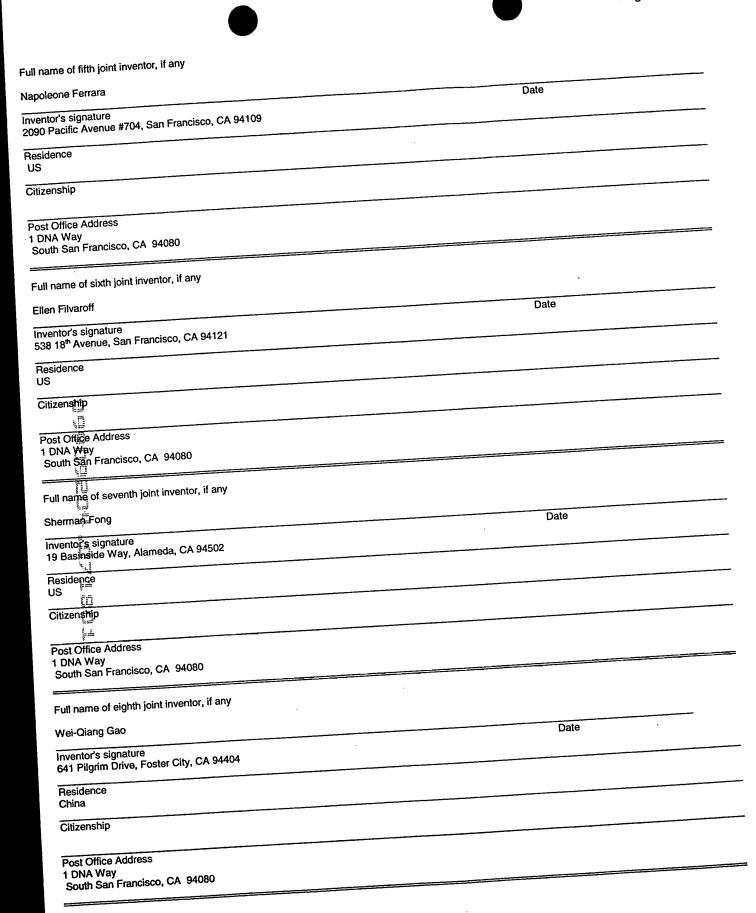
Avi Ashkenazi
Inventor's signature

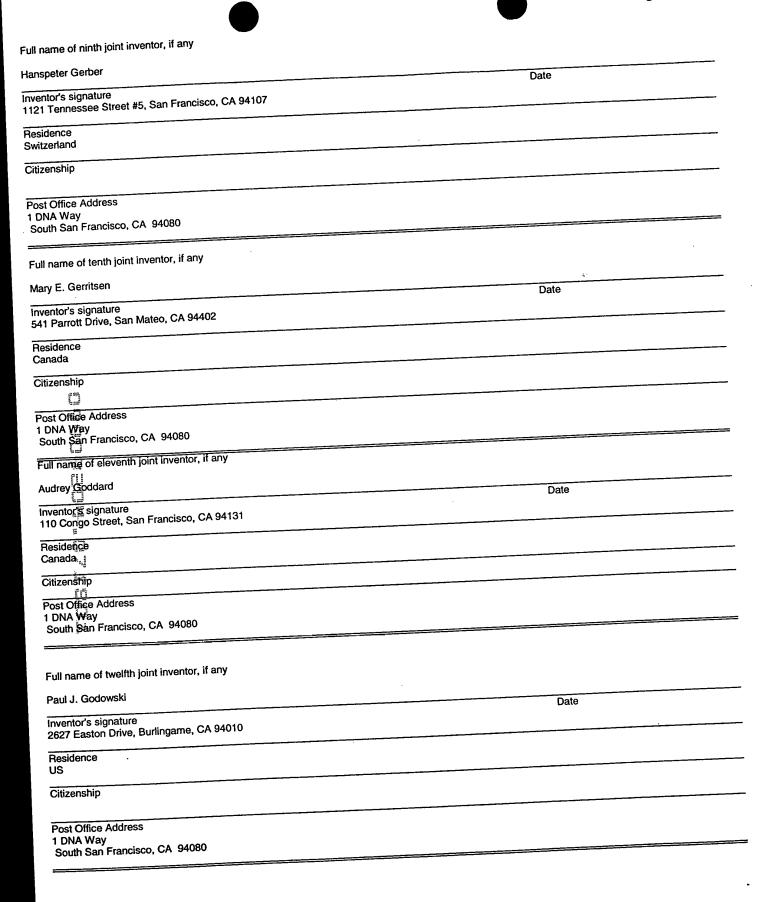
Residence
1456 Tarrytown Street, San Mateo, CA 94402

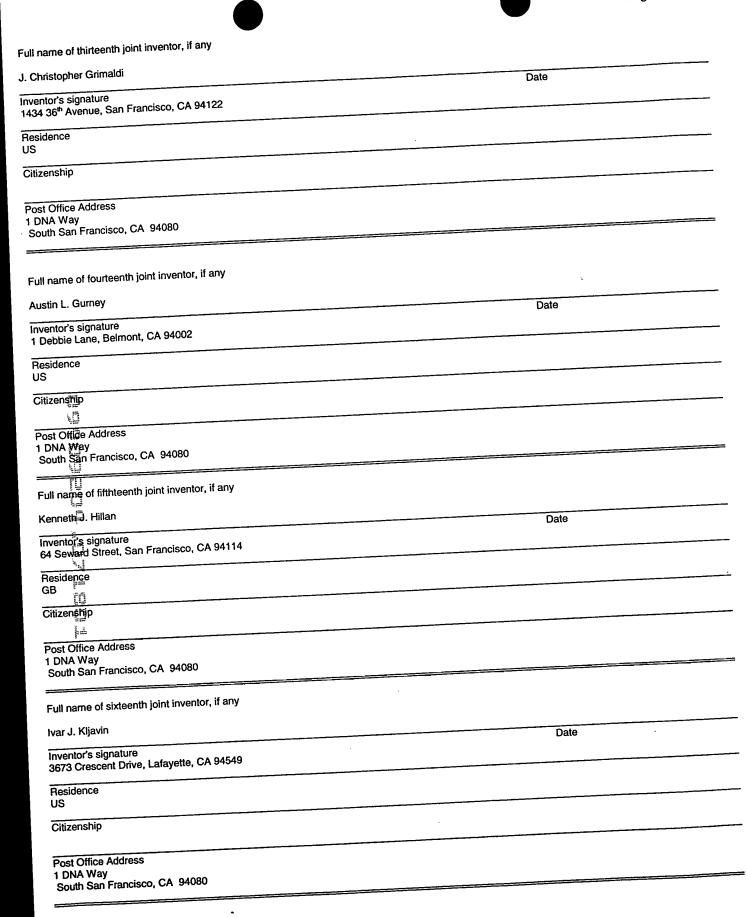
Citizenship
US

Post Office Address
1 DNA Way

name of second joint inventor, if any	6-20-01
vid Botstein Auf Butter	Date
rentor's signature 39 Somerset Drive, Belmont, CA 94002	
esidence S	
tizenship	
ost Office Address DNA Way South San Francisco, CA 94080	
full name of third joint inventor, if any	
_uc Desnoyers	Date
nventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence	
Canada	
Citizenship	
Post Office Address  1 DNA Way South San Francisco, CA 94080	
Full națiie of fourth joint inventor, if any	
Dan L. Eaton	Date
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	
Residence US	
Citizenship	
Post Office Address	
South San Francisco, CA 94080	

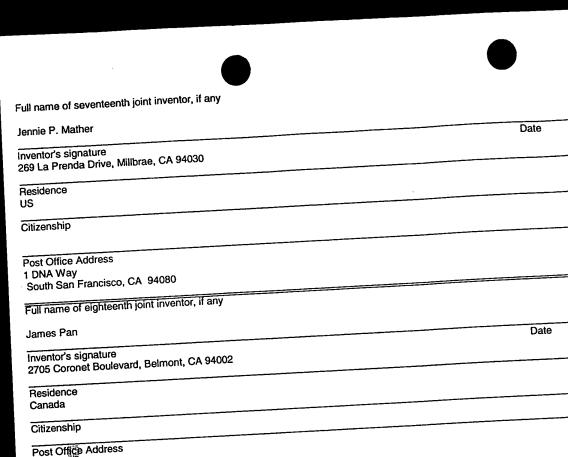






Date

Date



1 DNA Way South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nichola F. Paoni

Inventor signature 1756 Terrace Drive, Belmont, CA 94002

Residence US Citizenship

Post Office Address

1 DNA Way South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123

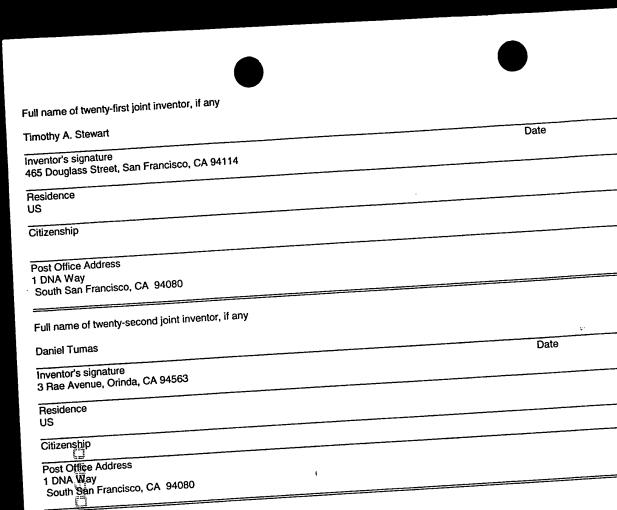
Residence US

Citizenship

Post Office Address
1 DNA Way

Date

Date



Full nation of twenty-third joint inventor, if any

509 Alto-Avenue, Half Moon Bay, CA 94019

P. Mickey Williams

Inventor's signature

Post Office Address 1 DNA Way

Inventor's signature William I. Wood Residence

Citizenship US

Post Office Address 1 DNA Way

South San Francisco, CA 94080

South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

35 Southdown Court, Hillsborough, CA 94010

Residence į. US

Citizenship



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

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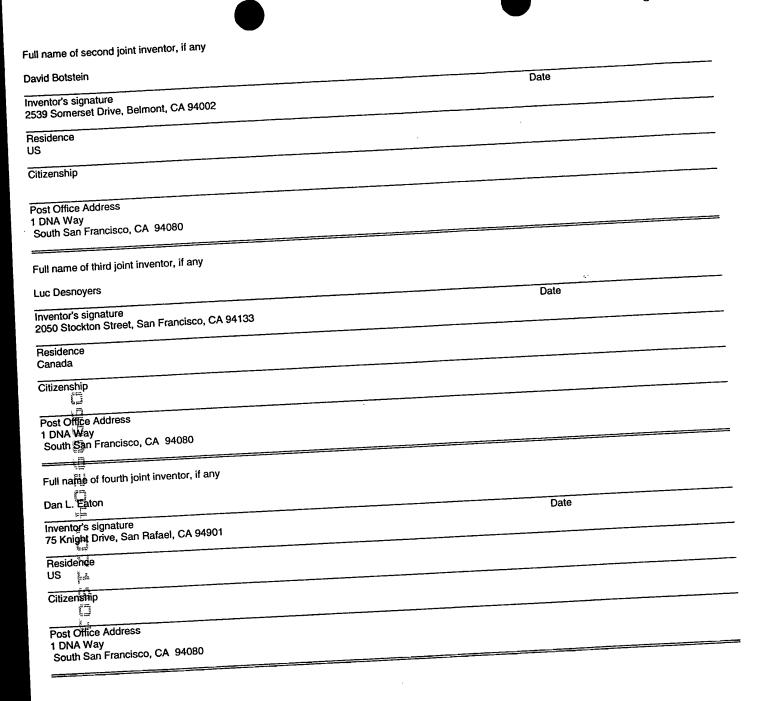
inventor's certificate listed below and may be something date before that of the application on which priority is claimed:	Priority (	Claimed No
Prior Foreign Application(s):	<u></u>	
Dow/Month/Year Filed		
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Thereby claim the benefit under Title 35, United States Code, § 119(e) of any of the states Code, § 119(e) of any o		
Amendix A (Listing 62 U.S. Provisional Patent Applications)		
See Attached Appendix A (Listing Date  Application Ser. No.  Filing Date  Application Ser. No.  Filing Date  Application Ser. No.  Filing Date  Application Ser. No.	isted below	and, insofa
Grander Title 35 United States Code, §120 of any United States applied States app	pplication in	the manne

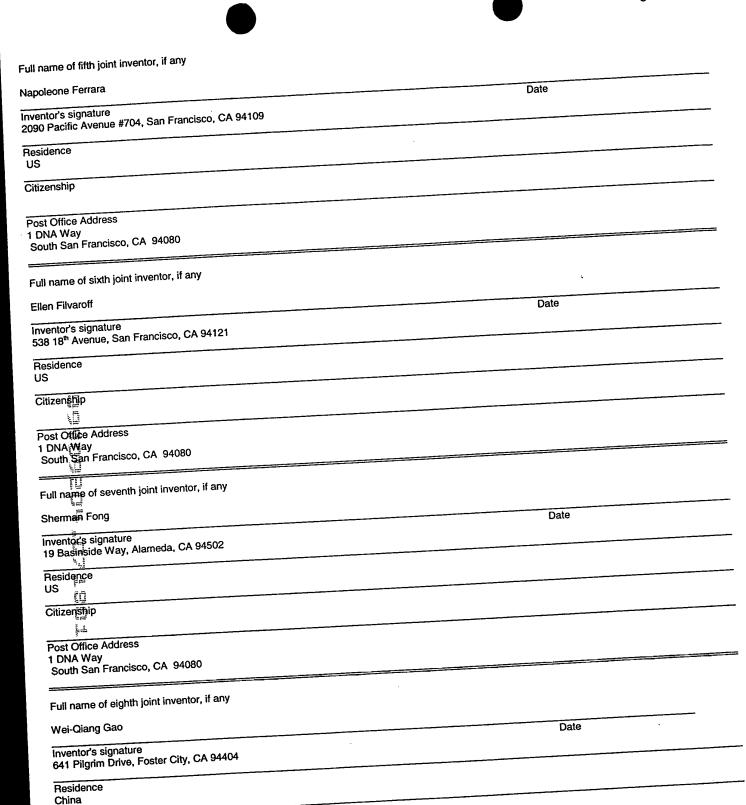
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See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410 09157 PATENT TRADEMARK OFFICE Send correspondence to the following address: Paul E. Rauch, Ph.D. Attn: Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the thereby declare that an statements made herein of my own knowledge and believed to be true, and further that there is a statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and the belief of the united states and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and the life of the united states are under the united states and the life of the united states are under the united states are under the united states are under the united states. and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney To a ragent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named berein will be so polified by the undersigned. herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi 6/18/01 Inventor's signature Avi Ashkenz Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship US Ē Post Office Address

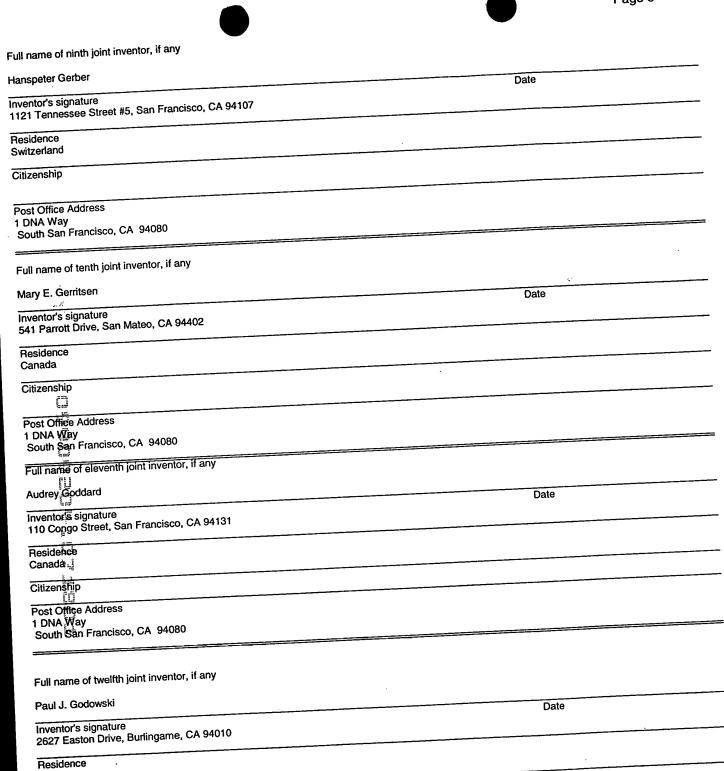
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Citizenship

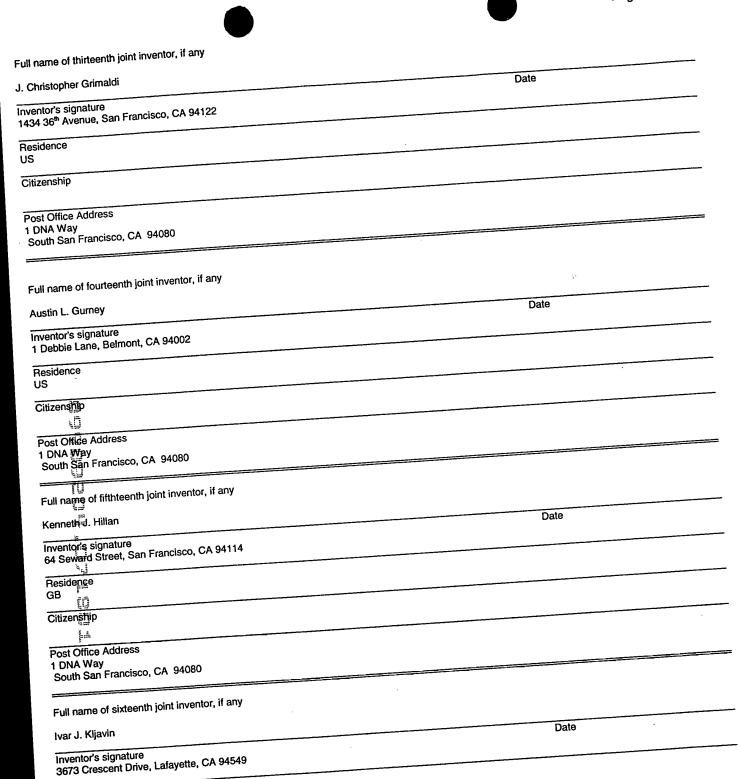
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US

Citizenship

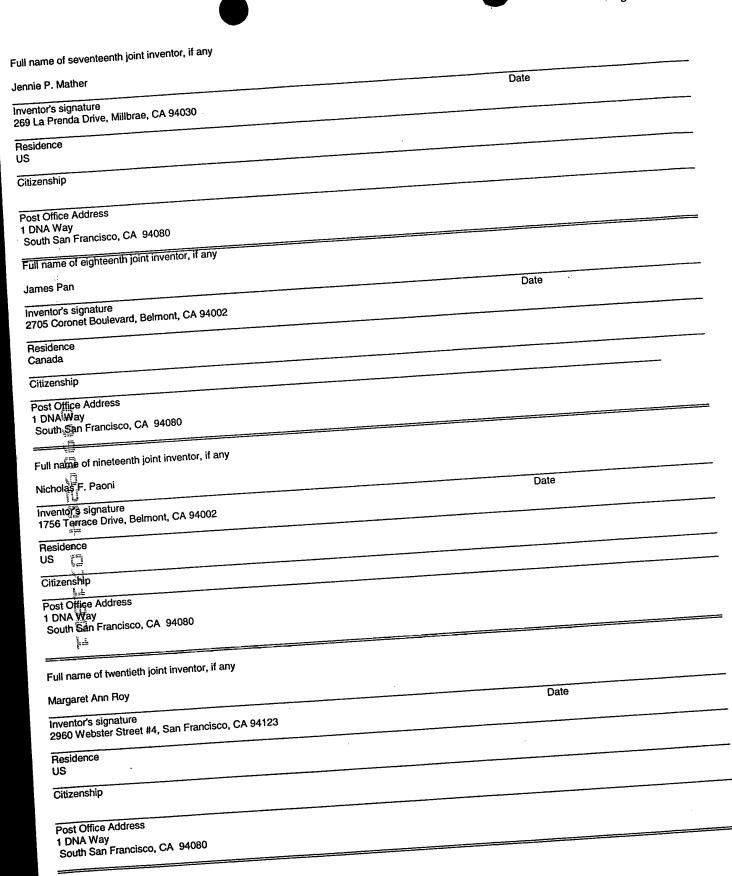
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1 DNA Way



Residence US

Citizenship

Post Office Address
1 DNA Way







name of twenty-first joint inventor, if any	Date
othy A. Stewart	Date
entor's signature Douglass Street, San Francisco, CA 94114	
sidence	
izenship	
ost Office Address DNA Way outh San Francisco, CA 94080	
ull name of twenty-second joint inventor, if any	V.
aniel Tumas	Date
nventor's signature 3 Rae Avenue, Orinda, CA 94563	
Residence US	
Citizenship 문학	
Post Office Address  1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, it any	
P. Mickey Williams	Date ·
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	
Residence US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	Date
Inventor's signature	· · · · · · · · · · · · · · · · · · ·
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way	